



# STIC EIC 3600 Search Request Form

HYUNG SOUGH  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 3600

164639

Today's Date: 9/1/05 What date would you like to use to limit the search? For 705 list subclass  
<12/22/99 705/26-27

Name Rob Pond  
AU 3625 Examiner # 78748  
Room # KNX-5D01 Phone 26760  
Serial # 09/470,216

## Format for Search Results (Circle One):

PAPER DISK EMAIL

## Where have you searched so far?

USP DWI EPO JPO ACM IBM TDB

IEEE INSPEC SPI Other Datas & Program

Is this a "Fast & Focused" Search Request? (Circle One) YES NO

A "Fast & Focused" Search is completed in 2-3 hours (maximum). The search must be on a very specific topic and meet certain criteria. The criteria are posted in EIC3600 and on the EIC3600 NPL Web Page at <http://ptoweb/patents/stic/stic-tc3600.htm>.

What is the topic, novelty, motivation, utility, or other specific details defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, definitions, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract, background, brief summary, pertinent claims and any citations of relevant art you have found.

Full template search - Claims attached

STIC Searcher \_\_\_\_\_ Phone \_\_\_\_\_

Date picked up \_\_\_\_\_ Date Completed \_\_\_\_\_





# STIC Search Report

## EIC 3600

STIC Database Tracking Number: 164639

TO: Robert Pond  
Location: Knox 5D01  
Art Unit : 3625

Case Serial Number: 09/470216

From: Bode Akintola  
Location: EIC 3600  
KNX 4 B 59  
Phone: 571-272-3514

Olabode.akintola@uspto.gov

### Search Notes

Examiner Robert,

Please find enclosed the results of your search request.

If you need a refocus, please feel free to contact me.

Thanks,

Bode

*No relevant prior art  
that reads on claims 1, 77, 78, 80  
RCY/ 5/2/05*

## **Appendix I - Claims on Appeal**

1. A method for automatically providing at least one goods and/or service by a service provider with respect to a plurality of customer provided images, comprising the steps of:

providing a database by said service provider for storing digital images with respect to a customer account that is accessible by said customer over a communication network;

providing at least one image on behalf of said customer to said service provider that is stored on said database and is associated with said customer account; and

automatically providing a goods and/or service to a recipient designated by said customer incorporating said at least one image stored on said database after reaching a predetermined criteria established with respect to said customer account prior to receipt of the images by said service provider that are required to provide said goods and/or service.

2. A method according to claim 1 wherein said predetermined criteria is a predetermined time period.

3. A method according to claim 1 wherein said criteria is a predetermined number of images.

4. A method according to claim 1 wherein said at least one image is obtained from scanning a first roll of photographic film.

5. A method according to claim 1 wherein said defined source is a roll of photographic film, further comprising the step of providing an unique ID with respect to said first roll of photographic film.

6. A method according to claim 5 further comprising the step of registering said customer with respect to said unique ID that can be used in identifying said at least one image.

7. A method according to claim 6 further comprising the step of automatically providing a subsequent roll of photographic film in response to photofinisher receiving said first roll of photographic film for development.

8. A method according to claim 1 further comprising the steps of allowing remote internet access to said at least one image for review by said customer.

9. A method according to claim 8 further comprising the steps of providing computer software to said customer for allowing the customer to modify said at least one image prior to providing said product.



10. A system for organizing a plurality of images obtained from at least one image retaining device each having a unique ID, comprising the steps of:

a computer having a database of a service provider for storing digital images associated with a customer account of a customer which is accessible over a communication network by said customer and a management section for managing customer orders with respect to said customer account and said stored digital images, said management section capable of receiving and storing said unique ID and registering said at least one image retaining device to said customer account, said computer associating a particular goods and/or services for delivery to a recipient designated by said customer to images obtained from said at least one image retaining device prior to the receipt of the images required to provide said particular goods and/or services.

11. A system according to claim 10 wherein said computer forwards said stored digital images of said customer to a fulfillment center for providing of said particular goods and/or services upon reaching of a predetermined criteria.

12. A system according to claim 10 wherein said predetermined criteria comprises receiving images from a predetermined number of said at least one image retaining device.

13. A system according to claim 12 wherein said at least one image retaining device comprises a roll of photographic film.

14. A system according to claim 10 wherein said particular goods and/or service comprises providing a CD containing said images.

15. A system according to claim 10 wherein said particular goods and/or service comprises providing at least one album page containing said images.

16. A system according to claim 15 wherein said at least one album page includes a plurality of images on both sides of said album page.

77. A method for automatically providing at least one goods and/or service by a service provider with respect to a plurality of customer provided images, comprising the steps of:

providing a database by said service provider for storing said plurality images in a digital format with respect to a customer account, said account having associated therewith a criteria selected by said customer for providing at least one goods and/or service with respect to images to be later received by said service provider for storage on said database;

providing to said service provider at least one image on behalf of said customer that is stored on said database and associated with said customer account; and

automatically providing a goods and/or service  
incorporating at least one of said plurality of images to a recipient designated by  
said customer after reaching said predetermined criteria established prior to  
receipt of the images required to provide said goods and/or service..

78. A system for automatically providing at least one goods  
and/or service by a service provider with respect to a plurality of customer  
provided images, comprising the steps of:

a database by said service provider for storing said plurality images  
in a digital format with respect to a customer account, said account having  
associated therewith an criteria selected by said customer for providing at least  
one goods and/or service with respect to images to be later received by said  
service provider for storage on said database; said criteria including automatically  
providing a goods and/or service to a recipient designated by said customer  
incorporating at least one image plurality of stored image on said database after  
reaching said predetermined criteria.

02067013/9

DIALOG(R)File 20:Dialog Global Reporter  
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02067013 (THIS IS THE FULLTEXT)

**Users seek convenience on the Internet**

SECTION TITLE: News

Jan Howells

NEWSWIRE (VNU)

June 26, 1998

JOURNAL CODE: WNEW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 297

Convenience will be the key to the Internet becoming a mass communications medium, according to America Online's president Robert Pittman.

Speaking to VNU Newswire at AOL's head office in Dulles, Virginia, Pittman said that the idea that convenience is king also applies to the Internet.

"Products like microwaves and video recorders don't do anything new, it is the way they are packaged and the Internet is the same. This is the first time that anything has taken away time from the most important box in the home, the TV," he added.

"The Internet is eating into TV time first and secondly our meal and sleep times - why? Because it is convenient."

Pittman said that half AOL use is currently for chat and email, which is what most of us spend the majority of our time doing - interacting with other humans.

"Of course it isn't like visiting someone, but watching Star Wars on video isn't the same experience as seeing it on the big screen either, but it is very convenient."

Pittman said that AOL is currently looking at a number of services that will provide its users with a greater convenience than they get outside cyberspace. The first will be a film developing service following a deal it has signed with Eastman Kodak.

AOL users will drop their film off with their screen name. The film developing bureau will email their photos back to them digitally where they can store them in online scrapbooks. Users will be able to order hard copies of the photos online as well as reprints that can be mailed out.

The service goes live later this year. "It isn't radically different, just very convenient," he said. Pittman said AOL will be looking at doing the same with other traditional services over the coming months.

Copyright 1998 VNU Business Publications Ltd. Source : World Reporter  
(Trademark)

COMPANY NAMES: America Online Incorporated

DESCRIPTORS: Service & Product Use

COUNTRY NAMES/CODES: United States of America (US)

REGIONS: North America; Americas

SIC CODES/DESCRIPTIONS: 7375 ( Information Retrieval Services)

Set	Items	Description
S1	553030	DIGITAL?
S2	28647	S1(3N)(IMAGE? ? OR PICTURE? OR PHOTO? ? OR PHOTOGRAPH?)
S3	1824035	CONSUMER? OR USER? OR BUYER? OR PARTICIPANT? OR CUSTOMER? - OR CLIENT? OR SUBSCRIBER? OR MEMBER? ? OR INDIVIDUAL? OR PERSON? ?
S4	585259	DATABASE? OR DATA()BASE? OR SERVER OR SERVERS OR STORAGE OR REPOSITORY
S5	2626504	ONLINE OR ON()LINE OR INTERNET OR WEB? OR NETWORK? OR PORTAL? OR WWW OR CYBER? OR ELECTRONIC? OR SITE? ?
S6	3187520	CONDITION? OR CRITERIA OR REQUIRE? OR SPECIFI? OR CONSTRAINT?
S7	866	S2 AND S4 AND S3
S8	494	S7 AND S5
S9	153	S8 AND S6
S10	2	S9 AND (RECIPIENT? OR RECEIVER? )

? show file

File 2:INSPEC 1969-2005/Aug W3  
(c) 2005 Institution of Electrical Engineers

File 35:Dissertation Abs Online 1861-2005/Aug  
(c) 2005 ProQuest Info&Learning

File 65:Inside Conferences 1993-2005/Aug W4  
(c) 2005 BLDSC all rts. reserv.

File 99:Wilson Appl. Sci & Tech Abs 1983-2005/Jul  
(c) 2005 The HW Wilson Co.

File 474:New York Times Abs 1969-2005/Sep 01  
(c) 2005 The New York Times

File 475:Wall Street Journal Abs 1973-2005/Sep 01  
(c) 2005 The New York Times

File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13  
(c) 2002 The Gale Group

File 256:TecInfoSource 82-2005/Aug  
(c) 2005 Info.Sources Inc

10/5/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2005 Institution of Electrical Engineers. All rts. reserv.

5545460 INSPEC Abstract Number: B9705-7990-008, C9705-7150-027

**Title: Telemaintenance applications for the Wearable/sup TM/PC**

Author(s): Baudhuin, E.S.

Author Affiliation: Comput.. Devices Int., Sterling, VA, USA

Conference Title: 15th DASC. AIAA/IEEE Digital Avionics Systems

Conference (Cat. No.96CH35959) p.407-13

Publisher: IEEE, New York, NY, USA

Publication Date: 1996 Country of Publication: USA 504 pp.

ISBN: 0 7803 3385 3 Material Identity Number: XX96-03467

U.S. Copyright Clearance Center Code: 0 7803 3385 3/96/\$5.00

Conference Title: 15th DASC. AIAA/IEEE Digital Avionics Systems

Conference

Conference Date: 27-31 Oct. 1996 Conference Location: Atlanta, GA, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Applications (A); Practical (P)

Abstract: This paper explores the concept of providing military maintenance personnel with a wearable personal computer and interactive **electronic** technical manual (IETM) support as maintenance tasks are performed at equipment **sites**. Wearable PCs, when combined with PCMCIA card technologies, are an evolutionary hardware concept worn on the technician's body, enabling personnel to obtain information such as **specific** maintenance procedures, drawings and **digital photographs** of the equipment and sub-assemblies. All maintenance information is provided where and when it is needed, virtually eliminating the need for any paper-based technical documentation. It is hypothesized that wearable technology will increase maintenance productivity, minimize errors, and reduce training **requirements**. Wearable PCs incorporate voice recognition and helmet mounted display technology allowing maintenance personnel hands and eyes free as they perform maintenance tasks. Wearable PCs also utilize Global Positioning System (GPS) **receivers**, high-speed fax modems, and wireless LAN technology for connectivity to **servers** and the **Internet** system. The WEARABLE/sup TM/ PC makes the concept of "telemaintenance" a reality. (3 Refs)

Subfile: B C

Descriptors: maintenance engineering; military computing; portable computers; **user** manuals

Identifiers: telemaintenance applications; Wearable PC; military maintenance personnel; interactive **electronic** technical manual; maintenance tasks; PCMCIA card technologies; maintenance productivity; voice recognition; helmet mounted display technology; GPS **receivers**; fax modems; wireless LAN technology

Class Codes: B7990 (Other military topics); B0160 (Plant engineering, maintenance and safety); C7150 (Military computing); C5430 (Microcomputers)

Copyright 1997, IEE

10/5/2 (Item 1 from file: 256)

DIALOG(R)File 256:TecInfoSource

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00133521 DOCUMENT TYPE: Review

PRODUCT NAMES: Video E-mail (068454)

TITLE: You've Got V-Mail

AUTHOR: Goroch, Antonette  
SOURCE: Broadband Week, v2 n13 p16(2) Jul 9, 2001  
ISSN: 1531-4251  
HOMEPAGE: <http://www.broadbankweek.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

AT&T's video e-mail service, offered through the Worldnet dial-up ISP, may drive broadband deployments. The service allows **subscribers** to store video files on a remote **server** and send links to correspondents. The system does not **require** senders or **receivers** to download software. California-based Talkway provides back-end technology to AT&T, with video recorded, stored and streamed from the business's **servers**. According to AT&T video e-mail product manager Ed Plaskon, the service should prove popular with hotels and resorts, allowing companies to send clips to prospective guests. Fees for the video service have not be finalized. However, there will be per minute charges applied to sender and to **receiver** file access. Although, videos can be delivered through dial-up connections as well as through broadband channels, analysts believe the service will promote broadband access. Overall, the service is being driven by **consumers** ' increasing use of **digital image** and video applications.

COMPANY NAME: Cingular Wireless (711365)  
DESCRIPTORS: E-Mail; **Internet** Access; Video on Demand  
REVISION DATE: 20021130

Set	Items	Description
S1	1320690	DIGITAL?
S2	91976	S1(3N) (IMAGE? ? OR PICTURE? OR PHOTO? ? OR PHOTOGRAPH?)
S3	1843042	DATABASE? OR DATA()BASE? OR SERVER OR SERVERS OR STORAGE OR REPOSITORY
S4	9003104	CONDITION? OR CRITERIA OR REQUIRE? OR SPECIFI? OR CONSTRAIN?
S5	5137	S2(5N) (STORE? ? OR STORING OR HOST?)
S6	6276079	ORDER?
S7	321113	S6(5N) (CONSUMER? OR USER? OR BUYER? OR PARTICIPANT? OR CUSTOMER? OR CLIENT? OR SUBSCRIBER? OR MEMBER? ? OR INDIVIDUAL? - OR PERSON? ?)
S8	895	S7(S)S2
S9	5	S8(25N) (RECIPIENT? OR RECEIVER? )
S10	91	S7(S)S5
S11	16	S10 NOT PY>1999

? show file

File 20:Dialog Global Reporter 1997-2005/Sep 02  
(c) 2005 Dialog

File 476:Financial Times Fulltext 1982-2005/Sep 02  
(c) 2005 Financial Times Ltd

File 610:Business Wire 1999-2005/Sep 02  
(c) 2005 Business Wire.

File 613:PR Newswire 1999-2005/Sep 02  
(c) 2005 PR Newswire Association Inc

File 624:McGraw-Hill Publications 1985-2005/Sep 02  
(c) 2005 McGraw-Hill Co. Inc

File 634:San Jose Mercury Jun 1985-2005/Sep 01  
(c) 2005 San Jose Mercury News

File 810:Business Wire 1986-1999/Feb 28  
(c) 1999 Business Wire

File 813:PR Newswire 1987-1999/Apr 30  
(c) 1999 PR Newswire Association Inc



11/3,K/1 (Item 1 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
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08504557 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Attention Digital Camera Owners: New Photo Printing Software Eliminates  
Need for Expensive Photo Desktop Printers**  
PR NEWSWIRE  
December 02, 1999  
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 609

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... and order professional quality prints without the hassle of going  
back and forth to the **photo store**.  
While **digital** cameras are great for creating on-line albums and  
sending email, printing one's digital...

11/3,K/2 (Item 2 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2005 Dialog. All rts. reserv.

05868404 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**PhotoHighway.com(TM) Launches First Portal for World's Most Popular Hobby**  
PR NEWSWIRE  
June 23, 1999  
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 1005

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... M. Holch, principal of InfoTrends Research Group, Inc.  
"PhotoHighway.com is the kind of site **consumers** need in **order** to stay  
informed on digital photography. It provides a valuable resource for photo  
enthusiasts and...

11/3,K/3 (Item 3 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
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05784280 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Pacific Sunwear Successfully Launches E-Commerce Site**  
BUSINESS WIRE  
June 17, 1999  
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 1023

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... com plans to ship all orders within 24 hours of receipt (excluding  
weekends). Once an **order** is shipped, **customers** receive an automatic  
e-mail confirmation with a USPS tracking number. Items purchased online may  
...

11/3,K/4 (Item 4 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter

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05641705 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Photo Access Corp. Secures \$5.5 Million in New Capital Funding**

PR NEWSWIRE

June 07, 1999

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 604

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... company recently announced a technology partnership with PictureVision (a subsidiary of Eastman Kodak) which enables **consumers** to **order** photo prints and other items directly from their digital camera via the Internet. Another partnership...

**11/3,K/5 (Item 5 from file: 20)**

DIALOG(R)File 20:Dialog Global Reporter

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04336817 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Noted Technologist Dr. Jerry Barber Joins Photo Access Corp.**

PR NEWSWIRE

February 16, 1999

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 673

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... company recently announced a technology partnership with PictureVision (a subsidiary of Eastman Kodak) which enables **consumers** to **order** photo prints and other items directly from their digital camera via the Internet. Another partnership...

**11/3,K/6 (Item 6 from file: 20)**

DIALOG(R)File 20:Dialog Global Reporter

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02950325

**Kodak, Intel Define Strategy To Bridge Pictures With Digital Imaging; New Product, Test Markets Announced, Additional Efforts Underway**

BUSINESS WIRE

September 28, 1998

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1079

... Kodak Picture CD typically holds one roll of film--35 mm or Advanced Photo System. **Ordering** it is simple: **Consumers** check a box on the retailer's film-processing envelope when dropping off film for...

**11/3,K/7 (Item 7 from file: 20)**

DIALOG(R)File 20:Dialog Global Reporter

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02837014 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**KODAK: New Kodak digital lab system offers retail lab owners quality, productivity and profit potential**

M2 PRESSWIRE

September 16, 1998

JOURNAL CODE: WMPR LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1986

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... to follow-up with their customers in the two or three weeks following each original **order** when **consumer** interest in their pictures is highest. They can offer

11/3,K/8 (Item 8 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

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02067013 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Users seek convenience on the Internet**

SECTION TITLE: News

Jan Howells

NEWSWIRE (VNU)

June 26, 1998

JOURNAL CODE: WNEW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 297

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... email their photos back to them digitally where they can store them in online scrapbooks. **Users** will be able to **order** hard copies of the photos online as well as reprints that can be mailed out...

11/3,K/9 (Item 9 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

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01719783 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**PictureMall.com's Digital Imaging Software Now Bundled With Casio's Entire Line of Digital Cameras**

BUSINESS WIRE

May 15, 1998 20:1

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 483

... crop, flip and rotate pictures. Paper turns a user's PC into a greeting card **store**. Frame applies true **photo** -realistic frames around **digital photos**. Copy turns a scanner and printer into a digital copy station. About PictureMall.com, Inc...

11/3,K/10 (Item 10 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

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01641005 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**PictureMall.com's Digital Imaging Software Now Bundled With Casio's Entire Line of Digital Cameras**

BUSINESS WIRE

May 15, 1998 20:15

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 483

... crop, flip and rotate pictures. Paper turns a user's PC into a greeting card **store** . Frame applies true **photo** -realistic frames around **digital photos** . Copy turns a scanner and printer into a digital copy station. About PictureMall.com, Inc...

11/3,K/11 (Item 1 from file: 610)  
DIALOG(R)File 610:Business Wire  
(c) 2005 Business Wire. All rts. reserv.

00061618 19990617168B0090 (USE FORMAT 7 FOR FULLTEXT)  
**Pacific Sunwear Successfully Launches E-Commerce Site**  
Business Wire  
Thursday, June 17, 1999 07:46 EDT  
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 938

The online **store** displays high quality **digital images** in both medium and large size photographs with front and alternate views of the product...

...com plans to ship all orders within 24 hours of receipt (excluding weekends). Once an **order** is shipped, **customers** receive an automatic e-mail confirmation with a USPS tracking number. Items purchased online may...

11/3,K/12 (Item 1 from file: 613)  
DIALOG(R)File 613:PR Newswire  
(c) 2005 PR Newswire Association Inc. All rts. reserv.

00224716 19991202NYFNSY61 (USE FORMAT 7 FOR FULLTEXT)  
**Attention Digital Camera Owners: New Photo Printing Software Eliminates Need for Expensive Photo Desktop Printers**  
PR Newswire  
Thursday, December 2, 1999 05:01 EST  
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 604

TEXT:  
...they'd expect  
from a film camera. PicPrint is free software that enables digital camera **users** to select, edit, and **order** professional quality prints without the  
hassle of going back and forth to the **photo store** .

While **digital** cameras are great for creating on-line albums and sending  
email, printing one's digital...

11/3,K/13 (Item 2 from file: 613)  
DIALOG(R)File 613:PR Newswire  
(c) 2005 PR Newswire Association Inc. All rts. reserv.

00131949 19990628SFM002 (USE FORMAT 7 FOR FULLTEXT)

**Photo Access Announces New Reseller and SI Deals; Open Japanese Office**

PR Newswire

Monday, June 28, 1999 08:05 EDT

JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 1,035

...partnerships with key companies to provide consumers with quick and easy ways to print and **store** their **digital** **photos** . Besides the agreements with Asian firms Scribe and AXIS, the company recently announced a technology partnership with PictureVision (a subsidiary of Eastman Kodak) which enables **consumers** to **order** photo prints and other items directly from their digital camera via the Internet. Another partnership...

**11/3,K/14 (Item 3 from file: 613)**

DIALOG(R)File 613:PR Newswire

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00130021 19990623SFW023 (USE FORMAT 7 FOR FULLTEXT)

**PhotoHighway.com(TM) Launches First Portal for World's Most Popular Hobby**

PR Newswire

Wednesday, June 23, 1999 08:01 EDT

JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 1,001

...this year. In this rapidly expanding market, consumers will need resources to help them organize, **store** , and manipulate their **digital** **images** ," said Kristy M. Holch, principal of InfoTrends Research Group, Inc. "PhotoHighway.com is the kind of site **consumers** need in **order** to stay informed on digital photography.. It provides a valuable resource for photo enthusiasts and...

**11/3,K/15 (Item 4 from file: 613)**

DIALOG(R)File 613:PR Newswire

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00120783 19990607SFM023 (USE FORMAT 7 FOR FULLTEXT)

**Photo Access Corp. Secures \$5.5 Million in New Capital Funding**

PR Newswire

Monday, June 7, 1999 08:07 EDT

JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 597

...partnerships with key companies to provide consumers with quick and easy ways to print and **store** their **digital** **photos** . The company recently announced a technology partnership with PictureVision (a subsidiary of Eastman Kodak) which enables **consumers** to **order** photo prints and

other  
items directly from their digital camera via the Internet. Another  
partnership...

11/3,K/16 (Item 1 from file: 813)  
DIALOG(R) File 813:PR Newswire  
(c) 1999 PR Newswire Association Inc. All rts. reserv.

1422314 SFTU023  
Noted Technologist Dr. Jerry Barber Joins Photo Access Corp.

DATE: February 16, 1999 08:05 EST WORD COUNT: 682

...partnerships with key companies to provide consumers with quick and easy  
ways to print and **store** their **digital photos**. The company recently  
announced a technology partnership with PictureVision (a subsidiary of  
Eastman Kodak) which enables **consumers** to **order** photo prints and other  
items directly from their digital camera via the Internet. Another  
partnership...  
?

Set	Items	Description
S1	2556725	DIGITAL?
S2	151053	S1(3N)(IMAGE? ? OR PICTURE? OR PHOTO? ? OR PHOTOGRAPH?)
S3	18634798	CONSUMER? OR USER? OR BUYER? OR PARTICIPANT? OR CUSTOMER? - OR CLIENT? OR SUBSCRIBER? OR MEMBER? ? OR INDIVIDUAL? OR PERSON? ?
S4	4110203	DATABASE? OR DATA()BASE? OR SERVER OR SERVERS OR STORAGE OR REPOSITORY
S5	10708776	CONDITION? OR CRITERIA OR REQUIRE? OR SPECIFI? OR CONSTRAIN?
S6	9192	S2(5N)(STORE? ? OR STORING OR HOST?)
S7	1402	S6(20N)S4
S8	3	S7(20N)(RECIPIENT? OR RECEIVER? )
S9	3	RD (unique items)
S10	493	S7(20N)S3
S11	1612	S6(7N)(ONLINE OR ON()LINE OR INTERNET OR WEB? OR NETWORK? - OR PORTAL? OR WWW OR CYBER? OR ELECTRONIC? OR SITE? ?)
S12	12	S11(S)(RECIPIENT? OR RECEIVER? )
S13	158	S11(S)(DISK? ? OR DISC? ? OR CD OR CDS)
S14	91	S10(S)(DISK? ? OR DISC? ? OR CD OR CDS)
S15	239	S14 OR S13
S16	129	S15 NOT PY>1999
S17	86	RD (unique items)
File	9:Business & Industry(R)	Jul/1994-2005/Sep 01 (c) 2005 The Gale Group
File	15:ABI/Inform(R)	1971-2005/Sep 01 (c) 2005 ProQuest Info&Learning
File	16:Gale Group PROMT(R)	1990-2005/Sep 02 (c) 2005 The Gale Group
File	148:Gale Group Trade & Industry DB	1976-2005/Sep 02 (c)2005 The Gale Group
File	160:Gale Group PROMT(R)	1972-1989 (c) 1999 The Gale Group
File	275:Gale Group Computer DB(TM)	1983-2005/Sep 02 (c) 2005 The Gale Group
File	621:Gale Group New Prod.Annou.(R)	1985-2005/Sep 02 (c) 2005 The Gale Group
File	636:Gale Group Newsletter DB(TM)	1987-2005/Sep 02 (c) 2005 The Gale Group
File	635:Business Dateline(R)	1985-2005/Sep 01 (c) 2005 ProQuest Info&Learning

17/3,K/1 (Item 1 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
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01938562 Supplier Number: 25419835 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**CREATIVE TECHNOLOGY LTD - EXPANDS LINE OF MULTIMEDIA STORAGE**  
(Creative Technology introduces Blaster CD-RW 6424 multimedia storage solution)

AsiaPulse News, p n/a  
September 02, 1999  
DOCUMENT TYPE: Custom Wire (Southern & Eastern Asia)  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 494

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

"The home **user** is looking for a **user** -friendly solution to record and **store** CD audio, MP3 files and **digital photos** , while the business **user** needs a reliable, broadly-compatible solution for **storage** , archiving and distribution of multimedia content. Creative now offers solutions to meet all of these...

17/3,K/2 (Item 2 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2005 The Gale Group. All rts. reserv.

01669163 Supplier Number: 24409887  
**DISK-DRIVE CAPACITY GROWS WITH DEMAND**  
(Disk-drive capacity rises from 10 MB about decade ago to 3,000-5,000 MB or more for entry-level PCs currently; disk drive revenues will total about \$34 bil in 1998)

Chicago Tribune, p 7  
October 05, 1998  
DOCUMENT TYPE: Regional Newspaper ISSN: 1085-6706 (United States)  
LANGUAGE: English RECORD TYPE: Abstract

ABSTRACT:

**Disk** -drive capacity is increasing along with the growing demand for computer applications. **Disk** capacity has increased from just 10 megabytes a little more than a decade ago to...

...5,000 megabytes (3 to 5 gigabytes) or more for entry-level computers at present. **Disk** drives with 200 gigabytes are expected to become available in about five year at the same price as today's 5-gigabyte drives. The **disk** drive industry, which is expected to generate about \$34 billion in revenue this year, is currently boosting **disk** -drive capacity at 60% a year, up from 30% not many years ago. The increased capacity is being consumed by the increasing number of computer applications, which include **network** computing, **digital photography** , and **storing pictures** , video and other multimedia content onto hard **disks** . To meet the demand, IBM recently introduced a credit card-sized "Microdrive," which holds 340 megabytes. The small **disk** can be used in digital cameras, electronic books and information appliances. Another firm, DiskTrend, is...

17/3,K/3 (Item 3 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
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01656747 Supplier Number: 24408459 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Kodak, Intel Link Up on Picture CD**  
**(Kodak, Intel to co-market Kodak Picture CD service; national rollout planned for early 1999)**  
Computer Retail Week, p 3  
October 05, 1998  
DOCUMENT TYPE: Journal ISSN: 1066-7598 (United States)  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 244

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...the image (off the PhotoNet Web site) and make reprints," Whitney said.

Whitney expects Picture CD to drive more business toward PhotoNet, which has been operating for a year, and toward...

...Picture Maker kiosks in stores worldwide. PhotoNet, Kodak's online site that acts as a **storage** facility for digital images, allows **consumers** to order reprints of **digital images** from a **photo store**, among other services.

After test-marketing in Salt Lake City and Minneapolis, a national rollout ...

17/3,K/4 (Item 4 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
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01181572 Supplier Number: 23797518  
**Syquest takes on the high end with 1.5GB drive**  
**(Syquest is rolling out a 1.5GB removable cartridge hard disk drive)**  
TWICE, v 12, n 4, p 30+  
February 10, 1997  
DOCUMENT TYPE: Journal ISSN: 0892-7278 (United States)  
LANGUAGE: English RECORD TYPE: Abstract

ABSTRACT:

Syquest is rolling out a 1.5GB removable cartridge hard **disk** drive. The market for high-capacity removable media is currently being served by Iomega's...

...Jazz, Syquest believes it has an attractive alternative. The Syjet drive will find applications in **storing Internet** information and programs, **digital photography**, and multimedia development involving digital audio and video.  
...

17/3,K/5 (Item 5 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
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00942033 Supplier Number: 23512932 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Closing In On IS**  
**(Kodak, Xerox are hoping to improve their standing with new packages of products and services)**

Information Week, p 96

May 06, 1996

DOCUMENT TYPE: Journal ISSN: 8750-6874 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 377

TEXT:

...Kodak's enterprise imaging system suite, announced last month, includes a document archive system that **stores digital images** on special microfilm that can be scanned for retrieval and delivery. It also includes a Unix-based **client - server COLD** (computer-output to laser **disk**) system.

...

17/3,K/6 (Item 1 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2005 ProQuest Info&Learning. All rts. reserv.

01547002 01-97990

**Iomega's Klik shtick**

Schonfeld, Erick

Fortune v136n12 PP: 257-258 Dec 29, 1997

ISSN: 0015-8259 JRNL CODE: FOR

WORD COUNT: 801

...TEXT: cartridge that stores 100 megabytes; a six-pack of additional disks costs \$90.

When Klik **disks** are finally available-Iomega promises them sometime next summer-they should hold 40 megabytes of information on a four-square-inch **disk** cartridge that will cost about \$10. (Klik drives will sell for \$200.) At first glance...

...PCs but for all kinds of hand-held information appliances, including digital cameras, printers, and **electronic** organizers. A Klik **disk**, for example, could **store photos** taken with a **digital** camera-provided a drive that imprints the photo's data on the **disk** were first built into the camera.

(Photograph Omitted)

Captioned as: Iomega wants its Klik disk...

17/3,K/7 (Item 2 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2005 ProQuest Info&Learning. All rts. reserv.

01419359 00-70346

**Electronic imaging management for beginners**

Avedon, Don M

Office Systems v14n4 PP: 34-40+ Apr 1997

ISSN: 8750-3441 JRNL CODE: OFS

WORD COUNT: 1129

...TEXT: engineering drawings and fingerprints.

In most electronic imaging systems, scanners convert paper documents or microfilm **images** to **digital** form. Although **electronic images** may be

stored on any computer-compatible medium, they typically require substantial amounts of memory. Given their high storage capacity, optical **disks** are an ideal storage medium for electronic images. Once they've been scanned, electronic document images are recorded on optical **disks**, and their subsequent storage and retrieval are controlled by software.

What's an image?

Every...

**17/3,K/8 (Item 3 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

(c) 2005 ProQuest Info&Learning. All rts. reserv.

01394744 00-45731

**CD-ROM to the rescue**

Miller, Paul

Catalog Age v14n3 PP: 57 Mar 1997

ISSN: 0740-3119 JRNL CODE: CTA

WORD COUNT: 1137

...TEXT: changed the way we scan photos, going from being a simple photo library to an **electronic** imaging company." Now all **photos** are **stored digitally**, which should reduce production costs of subsequent catalogs. And Westlight saved \$80,000-nearly 50-in color seps by working with photo **CD** files in-house rather than outsourcing traditional drum scans.

With drum scans, photos are removed...

**17/3,K/9 (Item 4 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

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01226816 98-76211

**Updating imaging's image**

Wade, James P

Mortgage Banking v56n8 PP: 63-69 May 1996

ISSN: 0730-0212 JRNL CODE: MOB

WORD COUNT: 3080

...TEXT: s a simple concept. Replace a paper document such as a mortgage application with a **digitally** scanned **image** that can be **stored** on an optical **disk**. This **disk**, capable of holding millions of documents, is stored in a "jukebox" **server** and can be accessed and indexed by multiple **users**.

Yet, with all its promise, there are relatively few imaging success stories in the mortgage...

**17/3,K/10 (Item 5 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

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01126826 97-76220

**ISDN and ProShare zap X-ray images to doctors**

Rohde, David

Network World v12n48 PP: 18 Nov 27, 1995

ISSN: 0887-7661 JRNL CODE: NWW  
WORD COUNT: 569

...TEXT: additional benefit of the new teleradiology network is that the medical images are stored on **disks** or **CD-ROM** instead of film, and doctors can retrieve images in a **store-and-forward** procedure.

Archiving **digital X-ray images** on **CD-ROM** can cost 30% less than conventional **storage** of X-ray film, Bell Atlantic officials claimed. And at the choice of **individual** doctors, specific images can be stored on any Windows-based PC.

At what price remote...

17/3,K/11 (Item 6 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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01003908 96-53301  
**Photos on your desktop**  
Shaffer, Richard A  
Forbes v155n7 PP: 118 Mar 27, 1995  
ISSN: 0015-6914 JRNL CODE: FBR  
WORD COUNT: 768

...ABSTRACT: have been around since 1991. For the past few years Kodak has tried to sell **consumers** on the idea of **storing photos digitally** even if taken with an old-fashioned camera. Although Kodak's compact **disk storage** idea, called Photo **CD**, has proved popular with professionals, amateur photographers prefer the old-fashioned photographs that they can...  
...TEXT: have been around since 1991. For the past few years Kodak has tried to sell **consumers** on the idea of **storing photos digitally** even if taken with an old-fashioned film camera. But although Kodak's compact **disk storage** idea, called Photo **CD**, has proved popular with professionals, amateur photographers prefer the old-fashioned photographs that they can...

17/3,K/12 (Item 7 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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00908531 95-57923  
**SEM: Focusing on industrial quality**  
Anonymous  
Quality v33n8 PP: 41-42 Aug 1994  
ISSN: 0360-9936 JRNL CODE: QUA  
WORD COUNT: 1353

...TEXT: such as automatic focus and filament saturation, make the system easy to use for inexperienced **users**.

Digital imaging, as opposed to "micrographs" produced by analog SEMs, is more versatile and compatible with **database** technology. **Digital images** can be **stored** on magnetic or optical **disks**, transmitted on a network, downloaded to software, and reproduced by most recording devices, from thermal...

17/3,K/13 (Item 8 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2005 ProQuest Info&Learning. All rts. reserv.

00653075 93-02296

**Image Processing**

Plagman, Bernard K.; Littlejohn, Michael V.  
Internal Auditor v49n6 PP: 64-69 Dec 1992  
ISSN: 0020-5745 JRNL CODE: IAU  
WORD COUNT: 2807

...TEXT: in this form it is not editable text. (An optical character reader does enable the **user** to pull the image into wordprocessing software and change it.)

**STORAGE**

**Digital image** files can be **stored** on several kinds of **electronic** media, but the medium of choice is the optical **disk** (sometimes referred to as a laser **disk**, because the information is written to and read from the **disk** using a laser beam). Optical **disk** technology is familiar to anyone who has listened to music on a compact **disk**, which is one of the most common uses of this technology.

While image data can...

17/3,K/14 (Item 9 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2005 ProQuest Info&Learning. All rts. reserv.

00645225 92-60165

**OCR-Enhanced Electronic Image Management Systems Minimize Operating Costs**

Schantz, Herbert F.  
Document Image Automation v12n3 PP: 16-20 Fall 1992  
ISSN: 1054-9692 JRNL CODE: VIT  
WORD COUNT: 2688

...TEXT: STORAGE AND RETRIEVAL

The storage and retrieval of paper documents can be practically eliminated, since **electronic digital images** of the documents can be **stored** permanently on randomly accessible WORM optical **disks**. Very long (archival) storage can be effected with micrographics or with high-density helically scanned...

17/3,K/15 (Item 10 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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00442978 89-14765

**Using Machines to Fight Back**

Anonymous  
Economist v310n7595 PP: S33-S40 Mar 25, 1989  
ISSN: 0013-0613 JRNL CODE: ECT

...ABSTRACT: movement of paper, especially checks, still takes a disproportionate amount of banks' money and effort. **Electronic** checks, which can be **stored** as a **digitalized image** on optical-storage **disks**

, are over 90% cheaper to process than are conventional paper ones. Data and conversations can...

17/3,K/16 (Item 11 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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00353294 87-12128

**Optical Disk Systems -- Pros and Cons**

Canning, Bonnie

Administrative Management v48n3 PP: 51 Mar 1987

ISSN: 0884-5905 JRNL CODE: ADM

ABSTRACT: The potential of optical **disk** technology has major significance to records automation. One of the unique forms of optical **disk** is compact **disk** -read only media ( **CD** -ROM), which has applications in the information field in both commercial database and reference material publishing. The **disks** contain data and software required to find and display records. Because of their closely integrated configuration, **CD** -ROM databases published by one company generally are not compatible in format or software with systems and **disks** sold by other publishers. Write once read many (WORM) is the kind of optical **disk** technology now being offered for in-house records management applications by numerous well-known and start-up companies. The benefits of WORM systems include: 1. the ability to **store** both **digital** data and digitized **images** , 2. a large capacity page **storage** , 3. remote and multiple **user** sharing of data, 4. quick retrieval and display, and 5. elimination of misfiles and paper file maintenance. WORM optical **disks** have limitations as well, however, including high cost.

17/3,K/17 (Item 12 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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00322876 86-23290

**Image Processing Offers MIS a New View of Information**

Moore, Connie

Computerworld v20n25 PP: 69-84 Jun 23, 1986

ISSN: 0010-4841 JRNL CODE: COW

...ABSTRACT: handling problems. Therefore, the data processing department needs to understand the technology and its importance. **Digital images** can be **stored** and retrieved **electronically** . Benefits of this method include: 1. reduction in office space and clerical personnel, 2. the safe **storage** of information, 3. remote access to documents, 4. simultaneous read access to an image, and 5. improved **customer** service through fast processing. Documents are scanned, digitized, stored on optical **disks** , and displayed on high-resolution computer terminals. Such business needs as transaction processing, records management...

17/3,K/18 (Item 1 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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06795899 Supplier Number: 57466708 (USE FORMAT 7 FOR FULLTEXT)

**Creative's New CD-RW Solution Delivers 30 Percent Performance Increase.**

PR Newswire, p0887

Nov 10, 1999  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 676

... percent increase over Creative's previous generation CD-RW drive.  
"With the introduction of the CD -RW Blaster 8432, Creative has delivered an enhanced, faster CD -RW multimedia storage solution," said Ken Fong, director, Product Marketing for Creative. "It is the ideal product for home users and MP3 enthusiasts looking for an easy-to-use solution to record and store CD audioMP3 files and digital photos , and for the business user in search of a reliable, inexpensive, broadly-compatible product for storage , archiving and distribution of multimedia content."

Building on the success of its top-selling predecessors...

17/3,K/19 (Item 2 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2005 The Gale Group. All rts. reserv.

06730704 Supplier Number: 56477785 (USE FORMAT 7 FOR FULLTEXT)

**Web tools add reach to storage. (Industry Trend or Event)**

Meckbach, Greg

Computing Canada, v25, n39, p17

Oct 15, 1999

Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 747

... last year. Most of last year's storage market - \$2.7 billion - was comprised of disk storage. Tape accounted for \$542 million in revenues last year, while removable storage revenues were \$640 million.

Magneto-optical jukeboxes are touted as being ideal for storing digital video clips and photography .

Users include Cape Verde Explorations (CVE) Ltd. - a firm that is taking pictures and video clips...

17/3,K/20 (Item 3 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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06658289 Supplier Number: 55846877 (USE FORMAT 7 FOR FULLTEXT)

**Memory Stick(TM) Media Now Playing in a Walkman(R) Personal Stereo Near You.**

PR Newswire, p2396

Sept 24, 1999

Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 442

... Memory Stick media, the ultra-compact storage media designed to capture and share data and digital images , now stores secure digital music files -- whether from the Internet or from your personal CD collection -- for playback on the Memory Stick Walkman personal stereo.

The Memory Stick Walkman recording...

17/3,K/21 (Item 4 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2005 The Gale Group. All rts. reserv.

06603609 Supplier Number: 55623598 (USE FORMAT 7 FOR FULLTEXT)

**Creative Labs Expands its Line of Multimedia Storage Solutions.**

PR Newswire, p9469

Sept 1, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 624

... while demanding larger storage space," said Hock Leow, Creative's Chief Technology Officer. "The home **user** is looking for a **user** -friendly solution to record and **store** CD audio, MP3 files and **digital photos**, while the business **user** needs a reliable, broadly-compatible solution for **storage**, archiving and distribution of multimedia content. Creative now offers solutions to meet all of these...

17/3,K/22 (Item 5 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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06284837 Supplier Number: 54433068 (USE FORMAT 7 FOR FULLTEXT)

**FULFILLMENT/OPERATIONS. (direct marketing and catalog-related services)**

Catalog Age, v16, n5, pS17(1)

April, 1999

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 18216

... electronic catalog agency. Products include catalogs, brochures, flyers, direct mail pieces, trade and consumer advertising, CD -ROM catalogs, **web site** development and **hosting** and more.

Capabilities: Traditional and **digital photography**, **digital photography** archiving, CD inventory systems, multimedia kiosks, virtual reality, webmastering, design, layout, retouching, finished art, signage, package design...

17/3,K/23 (Item 6 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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06064335 Supplier Number: 53512212 (USE FORMAT 7 FOR FULLTEXT)

**Microtech International Inc. to Introduce Slim Zip USB Solution for iMac at Macworld '99.**

Business Wire, p0118

Jan 5, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 735

... very excited about this new alliance because it will benefit our customers worldwide."

As the **disk** for the digital age, the Zip **disk** offers 70 times the capacity of a traditional floppy, providing Mac users an easy way to create, save, transport and share their **Internet**, multimedia, **digital photo** and audio files. Beyond **storing** and transporting files, 100MB Zip **disks** can be used to save, share and organize Internet downloads,



voice-embedded E-mail, music...

**17/3,K/24 (Item 7 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
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05960460 Supplier Number: 53232931 (USE FORMAT 7 FOR FULLTEXT)  
**Microtech International Inc. Introduces Slim Zip USB Solution for iMac.**  
Business Wire, p0151  
Nov 18, 1998  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 665

... very excited about this new alliance because it will benefit our customers worldwide."

As the **disk** for the digital age, the Zip **disk** offers 70 times the capacity of a traditional floppy, providing consumers an easy way to create, save, transport and share their **Internet**, multimedia, **digital photo** and audio files. Beyond **storing** and transporting files, 100MB Zip **disks** can be used to save, share and organize Internet downloads, voice-embedded e-mail, music...

**17/3,K/25 (Item 8 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
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05387703 Supplier Number: 48191694 (USE FORMAT 7 FOR FULLTEXT)  
**Storage: Iomega Zip Drives; Iomega Announces Shipment of 11 Millionth Zip Drive**  
EDGE: Work-Group Computing Report, pN/A  
Dec 22, 1997  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 370

... today's increasingly sophisticated computing needs. The Zip drive's unlimited capacity (through 100MB Zip **disks**) enables customers to maximize their computers' ability to download **Internet** files, **store** and transport **digital photographs** and create multimedia presentations.

Each Iomega 100MB Zip disk provides 70 times the capacity of...

**17/3,K/26 (Item 9 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
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05343837 Supplier Number: 48129392 (USE FORMAT 7 FOR FULLTEXT)  
**Storage: New Iomega Klik! Drives And Disks Unleash Potential Of Portable Products**  
EDGE: Work-Group Computing Report, pN/A  
Nov 17, 1997  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 1229

... compact flash media is a major advance in this direction. These products will enable more **customers** to take, use and **store** high quality

**digital pictures** more easily."

Iomega also announced Thursday the formation of the Mobile **Storage** Division to meet the needs of the digital imaging and portable products markets. The Mobile Storage Division will develop and market the klik! drives, **disks** and accessories.

Iomega President and Chief Executive Officer, Kim Edwards, said that the evolution of...

**17/3,K/27 (Item 10 from file: 16)**

DIALOG(R)File 16:Gale Group PROMT(R)

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05296872 Supplier Number: 48064632 (USE FORMAT 7 FOR FULLTEXT)

**Storage: Iomega ZIP Drive Emerging as Personal Storage Standard with Shipment of 9 Millionth Drive**

EDGE: Work-Group Computing Report, pN/A

Oct 20, 1997

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 560

... today's increasingly sophisticated computing needs. The Zip drive's unlimited capacity (through 100MB Zip **disks**) enables customers to maximize their computers' ability to download **Internet** files, **store** and transport **digital photographs** and create multimedia presentations.

Moreover, as a rapidly growing number of PC customers turn to...

**17/3,K/28 (Item 11 from file: 16)**

DIALOG(R)File 16:Gale Group PROMT(R)

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05289413 Supplier Number: 48054790 (USE FORMAT 7 FOR FULLTEXT)

**Iomega ZIP Drive Emerging as Personal Storage Standard with Shipment of 9 Millionth Drive.**

Business Wire, p10161341

Oct 16, 1997

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 750

... today's increasingly sophisticated computing needs. The Zip drive's unlimited capacity (through 100MB Zip **disks**) enables customers to maximize their computers' ability to download **Internet** files, **store** and transport **digital photographs** and create multimedia presentations.

Moreover, as a rapidly growing number of PC customers turn to...

**17/3,K/29 (Item 12 from file: 16)**

DIALOG(R)File 16:Gale Group PROMT(R)

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05246614 Supplier Number: 47997298 (USE FORMAT 7 FOR FULLTEXT)

**Storage : Iomega Zip Drive Shipments Surpass 8 Million; Customers Store and Share Multimedia Files, Digital Images and Internet Downloads On Zip Disks**

EDGE: Work-Group Computing Report, pN/A

Sept 22, 1997

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade  
Word Count: 530

**Storage : Iomega Zip Drive Shipments Surpass 8 Million; Customers Store and Share Multimedia Files, Digital Images and Internet Downloads On Zip Disks**

17/3,K/30 (Item 13 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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04688382 Supplier Number: 46900668 (USE FORMAT 7 FOR FULLTEXT)  
**A picture's worth 1,000K**  
PC Week, p045  
Nov 18, 1996  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Tabloid; General Trade  
Word Count: 342

... last week announced a new digital camera with support for the SSFDC (solid state floppy **disk** card) storage format, while Iomega Corp. announced plans to release a small-format **storage** card based on its own proprietary design.

Fuji's DS-7 **digital** camera **stores images** in the JPEG format and includes an on-camera LCD display so **users** can decide immediately whether they want to keep an image or delete it. The camera...

17/3,K/31 (Item 14 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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04387041 Supplier Number: 46435240 (USE FORMAT 7 FOR FULLTEXT)  
**WITH SUPERIOR NEW TECHNOLOGY, SONY'S NEW GENERATION OF SPRESSA CD-R DRIVES MAKES CD-R DISCS WORK LIKE GIANT FLOPPIES; Innovative CDRFS Technology Brings True Incremental Writing to CD-R Discs, Enabling Practical Desktop Use of Spressa CD-R Drives By Consumers For Multiple Applications.**  
Business Wire, p06031134  
June 3, 1996  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 930

... operating system and becomes another convenient storage device, like a floppy disk.

Using the Spressa **CD -R** drives, users can easily back up files on their computer system or permanently archive hard **disk** data. Other applications the Spressa **CD -R** drives might be used for include creating a "**digital** scrapbook" of family **photographs**, downloading and **storing** information from the World Wide **Web**, and developing multimedia presentations.

Bridges notes, "The real benefit of CDRFS is its simplicity and...

17/3,K/32 (Item 15 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2005 The Gale Group. All rts. reserv.

03805777 Supplier Number: 45426247 (USE FORMAT 7 FOR FULLTEXT)

**Photos on your desktop**

Forbes, p118

March 27, 1995

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; General Trade

Word Count: 765

... have been around since 1991. For the past few years Kodak has tried to sell **consumers** on the idea of **storing photos digitally** even if taken with an old-fashioned film camera. But although Kodak's compact **disk storage** idea, called Photo **CD**, has proved popular with professionals, amateur photographers prefer the old-fashioned photographs that they can...

**17/3,K/33 (Item 16 from file: 16)**

DIALOG(R)File 16:Gale Group PROMT(R)

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02673703 Supplier Number: 43566735

**PINNACLE MICRO INTRODUCES CASCADE LOO CD-ROM JUKEBOX EQUALLING 65 GIGABYTES OF ON-LINE STORAGE**

PR Newswire, pN/A

Jan 5, 1993

Language: English Record Type: Abstract

Document Type: Newswire; Trade

**ABSTRACT:**

Pinnacle Micro (NASDAQ: PNCL) today introduced the Cascade **CD** LOO, a new high performance 100 platter **CD -ROM** jukebox for on-line compact **disc** storage. The Cascade **CD** 100 stores up to 65 Gigabytes (or 100 **CDs**) of audio, video or data standard compact **discs** in one **CD -ROM** library system. The Cascade utilizes a double-speed **CD -ROM** drive which enables users to quickly access **CDs** as needed. The Cascade is the perfect solution for **storing** data-intensive applications, **images**, archives, multimedia, **digital** audio/video, or **network** backup. Pinnacle's Cascade **CD** loO **CD -ROM** jukebox, retailing for \$9,995 and including Pinnacle's Virtual File System (PVFS), offers...

...library system through volume or file aliases. Local or networked users simply double-click any **CD** alias or select an alias from any standard file dialog box and PVFS will automatically locate and retrieve the corresponding **CD** quickly and efficiently.

...

**17/3,K/34 (Item 17 from file: 16)**

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2005 The Gale Group. All rts. reserv.

02634992 Supplier Number: 43507176

**Digital cameras on the horizon**

Design News, p64

Dec 7, 1992

Language: English Record Type: Abstract

Document Type: Magazine/Journal; Refereed; Academic Trade

**ABSTRACT:**

Digital cameras promise to change the way we capture those special moments. The purely **electronic** camera uses sensors to **digitally** capture **images** and **stores** them on memory chip or magnetic **disk**. Some early versions of

the filmless camera produced fuzzy images for a hefty price. Kodak...

**17/3,K/35 (Item 18 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2005 The Gale Group. All rts. reserv.

01351637 Supplier Number: 41598954  
**Xerox unveils multitiered printer**  
Computerworld, p133  
Oct 8, 1990  
Language: English Record Type: Abstract  
Document Type: Magazine/Journal; Tabloid; Trade

ABSTRACT:  
...unit. The machines will produce off-set-quality publications. They are targeted for firms with **electronic** publishing needs. The machines can **digitally** scan and **store images** in its own memory, from where users can retrieve them. The machines will also take files from floppy **disks**. The 1st Docutech Publishing Series can scan 23 documents/minute and provides a resolution of...

**17/3,K/36 (Item 1 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2005 The Gale Group. All rts. reserv.

11763314 SUPPLIER NUMBER: 57445271 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**New England region tops salary increases.(1997 survey)**  
Sharples, Hadley  
Graphic Arts Monthly, 69, 7, 60(2)  
July, 1997  
ISSN: 1047-9325 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 829 LINE COUNT: 00075

... storage and management (11.8%), Web site development/hosting (8.3%), digital photography (7.6%), **CD** -ROM creation/duplication (5.6%), and facilities management services (4.2%).  
About a quarter of...

**17/3,K/37 (Item 2 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2005 The Gale Group. All rts. reserv.

11293189 SUPPLIER NUMBER: 55556463 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Hiring and salaries continue their ascent.**  
Yeich, Christopher R.  
Graphic Arts Monthly, 71, 7, 64(2)  
July, 1999  
ISSN: 1047-9325 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 802 LINE COUNT: 00093

... management services followed (11%), as did Web site development/hosting (9%), digital photography (5%), and **CD** -ROM creation/duplication services (3%).  
A full copy of the salary survey, which contains detailed...

**17/3,K/38 (Item 3 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2005 The Gale Group. All rts. reserv.

10407719 SUPPLIER NUMBER: 21035056 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Salaries, new hires are on the rise. (graphic arts and printing industries)**  
Yeich, Christopher R.  
Graphic Arts Monthly, v70, n7, p54(2)  
July, 1998  
ISSN: 1047-9325 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 697 LINE COUNT: 00087

... 34%), mailing services (29%), Web site development/hosting (11%),  
digital image storage and management (10%), CD-ROM creation/duplication  
(6%), digital photography (6%), and facilities management services (6%).  
If you are...

**17/3,K/39 (Item 4 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2005 The Gale Group. All rts. reserv.

09963745 SUPPLIER NUMBER: 20090885 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Iomega's Clik shtick. (new disk technology) (Company Business and Marketing)**  
Fortune, v136, n12, p257(2)  
Dec 29, 1997  
ISSN: 0015-8259 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 911 LINE COUNT: 00071

**17/3,K/40 (Item 5 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2005 The Gale Group. All rts. reserv.

09782084 SUPPLIER NUMBER: 19849477 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**StorageTek and LSC Sign Distribution Agreement for Storage Management Software.**  
Business Wire, p10131252  
Oct 13, 1997  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 686 LINE COUNT: 00069

... hardware and services offerings to also provide the storage management layer crucial to integrating end- **user** applications with custom-configured hardware **storage** platforms. ASM, for example, will enable medical imaging partners to easily **store** X-ray, MRI and other **digital images** in StorageTek TimberWolf(TM) Automated Cartridge Systems. "It is central to StorageTek's vertical solutions strategy that we offer our **customers** complete, integrated solutions for management of their mission critical applications data," said Darrell Royal, vice...

**17/3,K/41 (Item 6 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2005 The Gale Group. All rts. reserv.

09111438 SUPPLIER NUMBER: 18874599 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**A picture's worth 1,000K. (Fuji Photo Film U.S.A.'s DS-7 digital camera supports the solid state floppy disk card storage format) (Brief Article) (Product Announcement)**

Berinato, Scott

PC Week, v13, n46, p45(1)

Nov 18, 1996

DOCUMENT TYPE: Brief Article Product Announcement

ISSN: 0740-1604

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 361 LINE COUNT: 00030

... floppy disk card) storage format, while Iomega Corp. announced plans to release a small-format **storage** card based on its own proprietary design.

Fuji's DS-7 **digital** camera **stores** **images** in the JPEG format and includes an on-camera LCD display so **users** can decide immediately whether they want to keep an image or delete it. The camera...

**17/3,K/42 (Item 7 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2005 The Gale Group. All rts. reserv.

09045732 SUPPLIER NUMBER: 18783425 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**New MR drives from Quantum. (Bigfoot CY, Fireball ST and Pioneer SG**

**magneto-resistive drives) (Product Announcement)**

Bournellis, Cynthia

Electronic News (1991), v42, n2138, p74(1)

Oct 14, 1996

DOCUMENT TYPE: Product Announcement

ISSN: 1061-6624

LANGUAGE:

English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 557 LINE COUNT: 00045

...ABSTRACT: MR) technology. MR technology is increasingly popular due to increased storage demands caused by downloading **Internet** content and by the need to **store** **images** from **digital** cameras. The Bigfoot CY is a 5.25-in drive, but it offers 90% more recording area than 3.5-in **disks**. Bigfoot also has a Fast ATA-2 interface and provides capacity of 2.1GB per ...

**17/3,K/43 (Item 8 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2005 The Gale Group. All rts. reserv.

08035828 SUPPLIER NUMBER: 17380236 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Fargo printer cuts contone color costs. (Fargo Electronics' FotoFUN!**

**dye-sublimation printer) (Product Announcement)**

Rothenberg, Matthew

MacWEEK, v9, n30, p1(2)

July 31, 1995

DOCUMENT TYPE: Product Announcement

ISSN: 0892-8118

LANGUAGE:

English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 458 LINE COUNT: 00036

... the device will lower the cost of printing full-color photos shot with consumer-market **digital** cameras, **stored** on **Photo** CD archives or downloaded from **on - line** sources.

FotoFUN!'s price tag sets it apart from earlier dye-sub devices designed for...

**17/3,K/44 (Item 9 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2005 The Gale Group. All rts. reserv.

08020587 SUPPLIER NUMBER: 17311362 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**The latest for PC/Windows image processing & imaging.**  
Advanced Imaging, v10, n6, p68(13)  
June, 1995  
ISSN: 1042-0711 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 11592 LINE COUNT: 00972

... create detailed searches and browse through the resulting thumbnails. CompassPoint supports multiple image formats - Photo CD, TIF, PCX, BMP, GIF, TGA, and JPEG. It holds up to 100.000 scanned images...

17/3,K/45 (Item 10 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2005 The Gale Group. All rts. reserv.

07760076 SUPPLIER NUMBER: 16736610 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**IBM Sets New World Record in Magnetic Data-Storage Density.**  
Business Wire, p03301094  
March 30, 1995  
LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 1710 LINE COUNT: 00135

... continuing its 40-year-old tradition of rapidly improving magnetic disk drives to meet our customers' ever-increasing needs to store vast amounts of digital information -- now including images, video and large data bases -- in smaller, more portable or higher-capacity devices," said John S. Best, who directs the...

17/3,K/46 (Item 11 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2005 The Gale Group. All rts. reserv.

07497762 SUPPLIER NUMBER: 15687035 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**PCMCIA technology gives boost to portable storage capacities. (Personal Computer Memory Card International Association)**  
Deveau, Denise  
Computer Dealer News, v10, n15, p23(2)  
July 27, 1994  
ISSN: 1184-2369 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 868 LINE COUNT: 00068

... flexibility of a floppy. We see it opening up a number of interesting applications for users in such areas as field sales, field service, legal records -- even the digital camera market (one cartridge can store up to 50 digital photos).

"Generally speaking, PCMCIA tended to be used for secondary storage due to capacity limitations," says Chariyan. "Now, with 80 to 105MB ranges being the norm..."

17/3,K/47 (Item 12 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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07307919 SUPPLIER NUMBER: 15611421 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Imaging for productivity. (Electronic Commerce)**



Grenkie, Ray; Jenkins, Gordon  
CMA - the Management Accounting Magazine, v68, n5, p17(2)  
June, 1994  
ISSN: 0831-3881      LANGUAGE: ENGLISH      RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 626      LINE COUNT: 00050

...ABSTRACT: operations by eliminating costly paperwork. Imaging systems allow the reproduction of paper-based documents into **digital , electronic pictures** that can be **stored** by the thousands on **disk** or other **electronic** media. This is done at speeds similar to those of a photocopier. The media may...

**17/3,K/48      (Item 13 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2005 The Gale Group. All rts. reserv.

07158495      SUPPLIER NUMBER: 14669780      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**PINNACLE MICRO INTRODUCES CASCADE 100 CD-ROM JUKEBOX EQUALLING 65 GIGABYTES OF ON-LINE STORAGE**  
PR Newswire, p0105SF007  
Jan 5, 1994  
LANGUAGE: ENGLISH      RECORD TYPE: FULLTEXT  
WORD COUNT: 393      LINE COUNT: 00031

... enables users to quickly access CDs as needed. The Cascade is the perfect solution for **storing** data-intensive applications, **images** , archives, multimedia, **digital** audio/video, or **network** backup.

Pinnacle's Cascade CD 100 CD-ROM jukebox, retailing for \$9,995 and including...

**17/3,K/49      (Item 14 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2005 The Gale Group. All rts. reserv.

06802149      SUPPLIER NUMBER: 14779760      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**PSA and the future. (Photographic Society of America to explore impact of technology on photography)**  
Streich, John  
PSA Journal, v59, n12, p28(1)  
Dec, 1993  
ISSN: 0030-8277      LANGUAGE: ENGLISH      RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 857      LINE COUNT: 00069

... even be electronically modified before printing. These digital images may be stored on a compact **disk** ( **CD** ) for printing or later viewing.

Electronic imaging (EI) is a totally new approach to photography...

**17/3,K/50      (Item 15 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2005 The Gale Group. All rts. reserv.

06752599      SUPPLIER NUMBER: 14535544      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Seeing is believing. (electronic imaging)**  
Sabolis, Chuck  
Photonics Spectra, v27, n10, p119(6)  
Oct, 1993

ISSN: 0731-1230      LANGUAGE: ENGLISH      RECORD TYPE: FULLTEXT  
WORD COUNT: 2113      LINE COUNT: 00165

... s photodetector into its digital equivalent. High-end imaging applications including medical, commercial graphic, photo- CD workstations and many forms of scientific imaging continue their insatiable demand for higher-resolution (12...

**17/3,K/51      (Item 16 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2005 The Gale Group. All rts. reserv.

06515773      SUPPLIER NUMBER: 13729491      (USE FORMAT 7 OR 9 FOR FULL TEXT)

**A new way to share special moments: the Kodak Photo CD system. (includes chronology of system's history)**

CD-ROM World, v8, n1, p50(8)

Jan, 1993

DOCUMENT TYPE: evaluation

ISSN: 1066-274X

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 3650      LINE COUNT: 00350

... to post, on Kodak Picture Exchange, any image that has been converted to a standard **Photo CD digital** format. The **network** will **store** each image in a low-resolution "thumbnail" form linked to index information to aid in...

**17/3,K/52      (Item 17 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB  
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06222402      SUPPLIER NUMBER: 14037700      (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Image processing. (includes related article)**

Plagman, Bernard K.; Littlejohn, Michael V.

Internal Auditor, v49, n6, p64(6)

Dec, 1992

ISSN: 0020-5745

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 3011      LINE COUNT: 00253

... stored on several kinds of electronic media, but the medium of choice is the optical **disk** (sometimes referred to as a laser **disk**, because the information is written to and read from the **disk** using a laser beam). Optical **disk** technology is familiar to anyone who has listened to music on a compact **disk**, which is one of the most common uses of this technology.

While image data can...

**17/3,K/53      (Item 18 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2005 The Gale Group. All rts. reserv.

05813250      SUPPLIER NUMBER: 11963758      (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Digital photography: all-digital camera technology is inching electronic photography closer to the commercial mainstream. (Cover Story)**

Iversen, Wesley R.

Computer Graphics World, v15, n2, p67(4)

Feb, 1992

DOCUMENT TYPE: Cover Story

ISSN: 0271-4159

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 2270 LINE COUNT: 00179

... store images on semiconductor memory chips should also be inherently more reliable; unlike the rotating **disks** used in still-video cameras, solid-state storage requires no moving parts. The digital format ...

**17/3,K/54 (Item 19 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2005 The Gale Group. All rts. reserv.

05539466 SUPPLIER NUMBER: 11286860 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**New masters of image management. (search, retrieval, storage of digital image files)**  
Carli, Donald  
Graphic Arts Monthly, v63, n9, p96(1)  
Sept, 1991  
ISSN: 1047-9325 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 635 LINE COUNT: 00051

... identifies publications by their ISBN number. Tools and techniques for the taming of tape and **disk** archives in such a manner range from flatfile, relational, and object oriented database toolkits to...

**17/3,K/55 (Item 20 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2005 The Gale Group. All rts. reserv.

05405351 SUPPLIER NUMBER: 10965545 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Shaping up services: the bloat in a crucial sector of the U.S. economy needs attention - and some highflying companies are providing it. (Octel, FileNet, Kelly Services, Telxon and Medco Containment provide guidance to restructuring in service industry; means less for employees, more for company productivity and profitability)**  
Pomice, Eva  
U.S. News & World Report, v111, n4, p42(3)  
July 22, 1991  
CODEN: XNWRA ISSN: 0041-5537 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 1755 LINE COUNT: 00142

... to be scanned electronically, converting information to digital images, which are then stored on optical **disks**.  
Besides saving time for employees and boosting the speed with which companies serve their customers...

**17/3,K/56 (Item 21 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2005 The Gale Group. All rts. reserv.

05214791 SUPPLIER NUMBER: 10872917 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Kodak's photo CD promised for 1992. (Eastman Kodak Co.)**  
Urrows, Elizabeth; Urrows, Henry  
Document Image Automation, v11, n2, p89(9)  
March-April, 1991  
ISSN: 1054-9692 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 6162 LINE COUNT: 00499

... digital still, high definition images." That brings us to his taut box on the Photo CD .

He adds to our account that the prototype Philips-Kodak Photo CD player can show...

17/3,K/57 (Item 22 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2005 The Gale Group. All rts. reserv.

03672197 SUPPLIER NUMBER: 06848741 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**The computer-to-video connection: the tasks of putting computer-animated images onto video. (includes related article on videotape controllers)**

MacNicol, Gregory

Computer Graphics World, v11, n7, p61(3)

July, 1988

ISSN: 0271-4159

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 1798 LINE COUNT: 00137

... an expensive piece of hardware. And the studio would still be able to show a **client** broadcast-quality finished work--without the added overhead of preroll.

In the context of digital **storage** , you might wonder why conventional hard **disks** are not used to temporarily **store** the **digital image** . The answer is simply a matter of economics. Hard **disks** are still too expensive to be used to save an animated sequence (a 15-second video storing 500K images would require an expensive 225M **disk** drive).

A much lower cost and less sophisticated alternative to the A-60 is also...

17/3,K/58 (Item 1 from file: 160)

DIALOG(R)File 160:Gale Group PROMT(R)

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02035917

**Information Dimensions Announces BASIS/Images Product for Text Retrieval Applications**

News Release August 8, 1988 p. 1

... transmitting large image files over communication lines. Images are captured, processed, and stored on Winchester, CD -ROM, and WORM drives which link to PC workstations **networked** to **Digital VAXes**. IDI's **image** handler, GTerm, connects the **host** -based BASIS records to the locally stored images. GTerm runs on MS-DOS PCs configured...

17/3,K/59 (Item 2 from file: 160)

DIALOG(R)File 160:Gale Group PROMT(R)

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01928024

**EASTEK CORP. NEW PC CONNECTIVITY ALLOWS PCs TO FUNCTION AS RETRIEVAL WORKSTATIONS**

News Release April 12, 1988 p. 1

Further underscoring its optical **disk** -based document processing system's capability to quickly and easily integrate with virtually any user

... Processing System. The EasTek (R) Document Processing System enables users to quickly and effectively capture, store, retrieve, annotate, route and digitally reproduce electronic images of information such as the text, signatures, graphics and illustrations contained in vital business documents...

17/3,K/60 (Item 1 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

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02246253 SUPPLIER NUMBER: 21257612 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Access your data anywhere, anytime. (deploying databases on notebook computers as an e-business strategy) (includes a "Product And Company Information" table) (Technology Information) (Cover Story)**

Rennhackkamp, Martin

e-Business Advisor, v16, n10, p22(7)

Oct, 1998

DOCUMENT TYPE: Cover Story LANGUAGE: English RECORD TYPE:

Fulltext; Abstract

WORD COUNT: 3493 LINE COUNT: 00298

... images, sound, and video. Multimedia data is also useful to transport data back to the host database. Examples include digital photographs of application forms, voice recordings of instructions, and videos of natural phenomena.

Response time

Mobile database applications are often used in the presence of clients, so performance counts. Unlike an office system that splits the workload using client-server or...

...a mobile DBMS that is self-tuning. Even then, certain periodic maintenance tasks, such as disk drive defragmenting, are unavoidable.

Backup and recovery

Mobile DBMSs must have the abilities for full...

17/3,K/61 (Item 2 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

(c) 2005 The Gale Group. All rts. reserv.

02095946 SUPPLIER NUMBER: 19715700

**The new storage medium: floppy disks. (Sony Electronics ' Mavica digital camera stores images on floppy disks ) (Brief Article) (Product Announcement)**

Byte, v21, n9, p145(1)

Sep, 1997

DOCUMENT TYPE: Brief Article Product Announcement

ISSN: 0360-5280

LANGUAGE: English RECORD TYPE: Citation

**The new storage medium: floppy disks. (Sony Electronics ' Mavica digital camera stores images on floppy disks ) (Brief Article) (Product Announcement)**

17/3,K/62 (Item 3 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

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02088709 SUPPLIER NUMBER: 19656389 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Floppies as film. (Sony Electronics ' Digital Mavica FD5 and FD7 digital  
cameras store images directly on 3.5-inch floppy disks ) (Brief  
Article) (Product Announcement)**

O'Neal, William

Computer Life, v4, n9, p24(1)

Sep, 1997

DOCUMENT TYPE: Brief Article Product Announcement

ISSN: 1076-9862

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 167 LINE COUNT: 00016

**Floppies as film. (Sony Electronics ' Digital Mavica FD5 and FD7 digital  
cameras store images directly on 3.5-inch floppy disks ) (Brief  
Article) (Product Announcement)**

17/3,K/63 (Item 4 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

(c) 2005 The Gale Group. All rts. reserv.

02084587 SUPPLIER NUMBER: 19609664 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**A new focus on imaging. (new image editing applications) (Product  
Announcement)**

Perenson, Melissa J.

PC Magazine, v16, n14, p36(1)

August, 1997

DOCUMENT TYPE: Product Announcement

ISSN: 0888-8507

LANGUAGE:

English. RECORD TYPE: Fulltext; Abstract

WORD COUNT: 904 LINE COUNT: 00074

... Families will appreciate NewSoft's Presto! PhotoAlbum, a \$30  
package (street) that allows you to **store** and share your scanned or  
**digital images** (800-436-4365, [www.newsoftinc.com](http://www.newsoftinc.com)). Building on the  
album metaphor, the interface is simple to work with and...

...Twain-compliant device. You can store an album (complete with album  
viewer) on a floppy **disk** to share your photos with family and friends.

Creative Wonders' forthcoming Picture Creations All-in...

17/3,K/64 (Item 5 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

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02073611 SUPPLIER NUMBER: 19515346 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Sony camera to add floppies to the picture. (Mavica MVC-FD7, MVC-FD5  
digital cameras) (Product Announcement)**

Ryer, Kelly

MacWEEK, v11, n24, p1(2)

June 16, 1997

DOCUMENT TYPE: Product Announcement

ISSN: 0892-8118

LANGUAGE:

English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 491 LINE COUNT: 00039

TEXT:

...a novel way to set its consumer-level digital cameras apart from  
the competition. Sony **Electronics** Inc.'s two new **Digital Mavica** cameras  
**store images** on a familiar device - a floppy **disk**.

17/3,K/65 (Item 6 from file: 275)  
DIALOG(R) File 275:Gale Group Computer DB(TM)  
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01585553 SUPPLIER NUMBER: 13442984 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Kodak's Photo CD: where silver meets silicon. (image processing equipment)**  
(includes related article about managing Photo CD images)  
Sandler, Corey; McGarvey, Joseph  
Windows Sources, v1, n2, p450(2)  
March, 1993  
ISSN: 1065-9641 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 735 LINE COUNT: 00062

ABSTRACT: Kodak's Photo CD image processing equipment converts **photographs** into **digital** files **stored** on a compact **disk**. One Photo CD provides up to 600Mbytes of **storage**. This technology was originally targeted at the **consumer** market, but publishing and graphics professionals are utilizing the technology due to the cost and performance benefits of editing high-resolution images on their desktops. To view CD images on a microcomputer, a user needs a VGA, Super VGA or higher resolution monitor and a CD-ROM reader. To view a Photo CD, a user must have a fully compliant CD-ROM Extended Architecture drive. The system must also be equipped with significant RAM to display...

17/3,K/66 (Item 7 from file: 275)  
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01321793 SUPPLIER NUMBER: 07223478 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Image systems are Wang's bright spot. (Wang Laboratories Integrated Image System)**  
Neubarth, Michael  
MIS Week, v10, n17, p1(2)  
April 24, 1989  
ISSN: 0199-8838 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 1438 LINE COUNT: 00115

...ABSTRACT: can be integrated into Wang or IBM environments by using 3270 terminal emulation and Systems **Network** Architecture (SNA) software. **Digital image** scanners **store** the data on optical **disks** for retrieval and processing on a network of workstations. The system was praised by customers...

17/3,K/67 (Item 8 from file: 275)  
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01294362 SUPPLIER NUMBER: 07187914 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Mass storage products.**  
Computers in Banking, v6, n4, p56(1)  
April, 1989  
ISSN: 0742-6496 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 861 LINE COUNT: 00066

... of cards. Magnetic-optical technology has storage densities about 10 times those of magnetic hard- **disk** storage. All this burgeoning capacity is spurring interest in digital imaging, a digitized picture of a

document created with an **electronic** camera, whereby document **images** captured and **stored digitally** can be retrieved and distributed to a point of use on demand via a computer...

**17/3,K/68 (Item 9 from file: 275)**

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01235506 SUPPLIER NUMBER: 06805545

**The case of the portly file. (information storage options for desktop publishers)**

Bove, Tony; Rhodes, Cheryl

Publish, v3, n7, p89(1)

July, 1988

ISSN: 0897-6007

LANGUAGE: ENGLISH

RECORD TYPE: ABSTRACT

...ABSTRACT: color images take up a lot of space, but portable storage options are limited. Compact **disks** ( **CDs** ) are one option: they are portable, inexpensive, and easily stored, but drives that record data onto **CDs** will not be available until mid-1989 at the earliest. **CD-ROMs** and **WORM disks** are currently expensive and slow compared to magnetic alternatives. Bernoulli **disks** are a possible solution, but they are also slower and more expensive than hard **disks**, their capacities are limited, and there is no common format for PCs and Macintoshes. Macintosh owners should consider portable hard **disks** for editing and tape backup cartridges or hard **disks** for image **storage**; **PC users** are largely limited to tape backup cartridges. Both groups should use 35mm film to **store** color images and scan the **images** when **digital** versions are needed for production work.

**17/3,K/69 (Item 10 from file: 275)**

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01210672 SUPPLIER NUMBER: 05209282 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Advances in massive storage mean increased benefits for local networks.**

**(local area network storage capacity increases promised by new data storage technologies; connectivity section) (column)**

Jones, Del

PC Week, v4, n39, pC29(1)

Sept 29, 1987

DOCUMENT TYPE: column

ISSN: 0740-1604

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 988

LINE COUNT: 00078

... a \$3,000 stand-alone computer wastes a few cycles? In a similar vein, optical **disks** will allow us to "waste" storage by **storing** massive quantities of **digital images** and **digital** voice.

**Electronic** microfilm, the storage of large numbers of graphic images, is destined to become the primary...

**17/3,K/70 (Item 11 from file: 275)**

DIALOG(R)File 275:Gale Group Computer DB(TM)  
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01177513 SUPPLIER NUMBER: 04222446

(USE FORMAT 7 OR 9 FOR FULL TEXT)

**Merging micrographics and MIS.**



Grigsby, Mason  
Infosystems, v33, n5, p94(4)  
May, 1986  
ISSN: 0364-5533      LANGUAGE: ENGLISH      RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 1438      LINE COUNT: 00118

... in an average organization.

Document image retrieval systems, whether based on micrographic or digital optical **disk** technologies, are simply an extension of the COM data image. A document index still is...

...index includes subject, document type and date. In addition, "and/or" logic is available to **users** for searching files in a variety of ways.

As in a COM system, the document image **data base**, created either by microfilming or **digitally** scanning a paper **image**, is **stored** on microfilm or digital optical **disk**. The retrieved document, once again similar to COM, is displayed automatically on a terminal for...

17/3,K/71      (Item 1 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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04460793      Supplier Number: 56472475 (USE FORMAT 7 FOR FULLTEXT)  
**IMAGE SOURCE: Image Source -- A new concept in royalty-free stock photography launches in the UK.**  
M2 Presswire, pNA  
Oct 15, 1999  
Language: English      Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 679

... Low-resolution images can be downloaded within seconds, high resolution in approximately 12 minutes and **CDs** ordered **on - line** with delivery within 24 hours.

All **images** are **stored digitally**, with no transparencies or duplicates. Each of Image Source's CMYK scans is a high...

17/3,K/72      (Item 2 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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04204000      Supplier Number: 54963978 (USE FORMAT 7 FOR FULLTEXT)  
**FUJITSU: Eight manufacturers establish forum to promote magneto-optical storage technology in Japan.**  
M2 Presswire, pNA  
June 21, 1999  
Language: English      Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 518

... PC power-users to general consumers looking for an easy-to-use, reliable means to **store Internet** information and **digital camera images**. MO Forum Japan estimates that by the end of March 1999, a total of 6 million drives and 75 million **disks** had been sold worldwide. In Japan, the use of MO drives has become so common...

...MO is Japan's best-selling large-capacity removable drive, and ranks second after floppy **disks** in terms of standard media.

MO Forum Japan now hosts a Web site at <http://www.moforum.com>

17/3,K/73 (Item 3 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

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04020107 Supplier Number: 53246577 (USE FORMAT 7 FOR FULLTEXT)

**-IOMEGA: Sharp chooses Iomega's klik! drive as preferred removable storage solution for handheld PCs.**

M2 Presswire, pNA

Nov 20, 1998

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 522

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...Wain, vice president of corporate sales, Sharp Electronics. "The klik! drive is designed to allow **users** of our new products to **store** and transfer more data, **digital photos** and graphic-rich text, which will greatly enhance the functionality of our devices. By increasing the **storage** capacity of our mobile devices, klik! drives and 40 Mb **disks** are designed to provide our **users** additional flexibility whilst away from their desks." "Sharp is on the forefront of developing highly...

...and deliver graphic-rich presentations from anywhere with lightweight handheld devices." About klik! drives and **disks** The klik! Mobile Drive is designed to improve the convenience of portable digital products such as handheld personal computers (HPCs) and digital cameras. Forty megabyte klik! **disks** are designed to store more than current mobile storage solutions and cost much less. With...

...product, customers will be able to easily share information between products, using 40 Mb klik! **disks**, and synchronise it back to a desktop computer. Iomega klik! Mobile Drives are expected to...

17/3,K/74 (Item 4 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

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04015344 Supplier Number: 53217266 (USE FORMAT 7 FOR FULLTEXT)

**-IBM: IBM announces the world's highest capacity desktop PC hard drive.**

M2 Presswire, pNA

Nov 13, 1998

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 918

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...cassette recorder (VCR), and of course, storage devices for computers. IBM introduced the first hard **disk** drive in 1956 and without this technology, the computer as we know it would probably...

...to how we do our jobs," said Greg Puhalla, IBM's director of Desktop Hard **Disk** Drives. "The new high capacity drives we are introducing today will have a similar impact." That first hard **disk** drive in 1956 had a capacity of 5 megabytes. Now in 1998, IBM's Deskstar...

...Both drives are ideal for storage-intensive applications such as multimedia, video streaming, 3D graphics, **digital photo** albums and **storing** large images downloaded from the **Internet** or intranets. Capacity and rotational speed are not the only factors enhancing the performance of ...

...the second century of magnetic recording," said Dr. Michael Workman, vice president of IBM Hard **Disk** Drive Development and Launch. Deskstar 25GP also has the world's highest areal density (3...

...data transfer rate, 9.0 ms average seek time, 10/8 GMR heads, 5/4 **disk** platters, 3.74 billion bits per square inch areal density, S.M.A.R.T...

...data transfer rate, 9.0 ms average seek time, 10/8 GMR heads, 5/4 **disk** platters, 3.43 billion bits per square inch areal density, S.M.A.R.T...

**17/3,K/75 (Item 5 from file: 636)**

DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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03814918 Supplier Number: 48274823 (USE FORMAT 7 FOR FULLTEXT)

**IOMEGA: Iomega's Zip drive to be integrated into new HP Brio small business PCs**

M2 Presswire, pN/A

Feb 5, 1998

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 800

... affordable personal storage solution for today's increasingly sophisticated computing needs. It's 100MB Zip **disks** can store 70 times the capacity and run at up to 20 times the speed...

...the Zip drive's unlimited capacity enables customers to maximise their computers' ability to download **Internet** files, **store** and transport **digital photographs** and create multimedia presentations, as well as providing a built-in backup system. Iomega's...

**17/3,K/76 (Item 6 from file: 636)**

DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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03792280 Supplier Number: 48219159 (USE FORMAT 7 FOR FULLTEXT)

**IOMEGA: Customers benefit from growing acceptance of Iomega Zip Drives**

M2 Presswire, pN/A

Jan 12, 1998

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 423

... today's increasingly sophisticated computing needs. The Zip drive's unlimited capacity (through 100MB Zip **disks**) enables customers to maximize their computers' ability to download **Internet** files, **store** and transport **digital photographs** and create multimedia presentations.

Each Iomega 100MB Zip disk provides 70 times the capacity of...

17/3,K/77 (Item 7 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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03758374 Supplier Number: 48132382 (USE FORMAT 7 FOR FULLTEXT)

**IBM IS FIRST ON THE BLOCK WITH GMR TECHNOLOGY**

Report on IBM, v14, n45, pN/A

Nov 19, 1997

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 671

... seven different capacities from 3.2 to 16.8G.

"With these high capacities and speeds, **users** can download web movies, install **storage** -hungry application programs, save high-resolution **digital images** , or **store** an entire data warehouse, right on the new IBM **disk** drive," IBM said. "GMR technology makes **storage** -intensive multimedia business and entertainment programs come to life on the computer, allowing television-like...

17/3,K/78 (Item 8 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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03715663 Supplier Number: 48024961 (USE FORMAT 7 FOR FULLTEXT)

**LEXMARK: New Lexmark printer puts you in the picture**

M2 Presswire, pN/A

Oct 2, 1997

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 678

... Lexmark 2030PE and Lexmark 2050PE can help you do it in style. Images from the **Internet** , **Photo CDs** , **digital** cameras, scanners or a whole **host** of other sources can be enhanced and improved, then printed with true photographic quality.

With...

17/3,K/79 (Item 9 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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03394821 Supplier Number: 46986317 (USE FORMAT 7 FOR FULLTEXT)

**TAPESTRY: Digital portfolios from Tapestry**

M2 Presswire, pN/A

Dec 20, 1996

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 689

... how they like to view such work, but many are now becoming used to viewing **digital images** stored on **CD -ROM** and the **Internet** .

Tapestry newmedia's two new services complement the presentation of a traditional "Creative's" portfolio...

17/3,K/80 (Item 10 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

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03228207 Supplier Number: 46619469 (USE FORMAT 7 FOR FULLTEXT)  
**PRODUCT BITS:OLYMPUS INTRODUCE PALMTOP IMAGE STORAGE TOOL**  
Telecomworldwire, pN/A  
August 12, 1996  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 95

... palmtop sized SYS.230 SCSI Personal Storage System for Macs & SCSI PCs to provide an **Internet image**, print graphics and **digital photo** powerhouse. The lightweight optical device **stores** hundreds of images in a 230Mb SYS. **Disk** cartridges resistant to shock, magnetic fields and dust -- rewritable millions of times and guaranteed for life. The system retails at around US\$359 with **disks** available at US\$10 per cartridge.

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**17/3,K/81 (Item 11 from file: 636)**  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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03203579 Supplier Number: 46565948 (USE FORMAT 7 FOR FULLTEXT)  
**DIREKTEK: Ground-breaking electronic imaging show hits the road**  
M2 Presswire, pN/A  
July 23, 1996  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 544

... with the need to process conventional film.  
Instead, images are captured digitally onto a removable **disk** and may be uploaded instantly to a home computer or desktop publishing system for editing. The hobbyist can catalogue and **store** his **images** in a **digital** snapshot album, incorporate them in **Internet Web** page designs or send them via E-mail to friends and relatives. For professional users...

**17/3,K/82 (Item 12 from file: 636)**  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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02689301 Supplier Number: 45453773 (USE FORMAT 7 FOR FULLTEXT)  
**IBM DEMONSTRATES NEW MAG STORAGE DENSITY RECORD**  
Telecomworldwire, pN/A  
April 4, 1995  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 133

... the 3Gb per square inch mark -- nearly five times the density of the most advanced **disk** drive available today. "In this announcement, we're telling the world that IBM is continuing its 40-year-old tradition of rapidly improving magnetic **disk** drives to meet our **customers** ' ever-increasing needs to **store** vast amounts of **digital** information -- now including **images**, video and large **data bases** -- in smaller, more portable or higher-capacity devices", said John S. Best, who directs the...

17/3,K/83 (Item 13 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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02688283 Supplier Number: 45452205 (USE FORMAT 7 FOR FULLTEXT)  
**STORAGE: IBM SETS NEW WORLD RECORD IN MAGNETIC DATA-STORAGE DENSITY**  
EDGE: Work-Group Computing Report, v6, n254, pN/A  
April 3, 1995  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 1498

... the world that IBM is continuing its 40 -year-old tradition of rapidly improving magnetic **disk** drives to meet our **customers** ' ever-increasing needs to **store** vast amounts of **digital** information -- now including **images** , video and large **data bases** -- in smaller, more portable or higher-capacity devices," said John S. Best, who directs the...

17/3,K/84 (Item 14 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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02268243 Supplier Number: 44358388 (USE FORMAT 7 FOR FULLTEXT)  
**NuMedia Corporation and NEC Home Electronics Sign License Agreement**  
Multimedia Networking Newsletter, v1, n11, pN/A  
Jan 15, 1994  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 547

... software for Macintosh or Novell.

In a separate development Pinnacle Micro has introduced the Cascade CD 100, a new high performance 100 platter CD -ROM jukebox for on-line compact **disc** storage. The Cascade CD 100 stores up to 65 Gigabytes (or 100 **CDs** ) of audio, video or data on standard compact **discs** in one CD -ROM library system. It utilizes a double-speed CD -ROM drive which enables users to quickly access **CDs** as needed. According to Pinnacle, the Cascade is the perfect solution for **storing** data-intensive applications, **images** , archives, multimedia, **digital** audio/video, or **network** backup.

The Cascade CD 100 CD-ROM jukebox retails for \$9,995 including Pinnacle's...

17/3,K/85 (Item 15 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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01804170 Supplier Number: 43040561 (USE FORMAT 7 FOR FULLTEXT)  
**THE KODAK IMAGELINK STRATEGY: IMAGING IN THE COMPUTER MAINSTREAM**  
Imaging Update, v4, n6, pN/A  
June, 1992  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 715

... microfilm ae and, with an additional module available only to PC users, from an optical **disk** library. In short, it provides 'film-based digital imaging" - the capability to retrieve and manipulate images **stored** on microfilm **electronically** , just like **images** **stored** on **digital**

media.

Because Imagelink products can be used with all types of media, Kodak customers can...

17/3,K/86 (Item 1 from file: 635)

DIALOG(R)File 635:Business Dateline(R)

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0707153 96-65520

**With superior technology, Sony's new generation of Spressta CD-R drives makes CD-R discs work like giant floppies**

Vara, Manny

Business Wire (San Francisco, CA, US) p1

PUBL DATE: 960603

WORD COUNT: 884

DATETIME: San Jose, CA, US, Pacific

TEXT:

...operating system and becomes another convenient storage device, like a floppy disk.

Using the Spressta CD -R drives, users can easily back up files on their computer system or permanently archive hard **disk** data. Other applications the Spressta CD -R drives might be used for include creating a "**digital** scrapbook" of family **photographs**, downloading and **storing** information from the World Wide **Web**, and developing multimedia presentations.

Bridges notes, "The real benefit of CDRFS is its simplicity and...

Set	Items	Description
S1	1814430	IMAGE? ? OR PICTURE? OR PHOTO? ? OR PHOTOGRAPH?
S2	2499666	CONSUMER? OR USER? OR BUYER? OR PARTICIPANT? OR CUSTOMER? - OR CLIENT? OR SUBSCRIBER? OR MEMBER? ? OR INDIVIDUAL? OR PERSON? ON? ?
S3	1287632	DATABASE? OR DATA()BASE? OR SERVER OR SERVERS OR STORAGE OR REPOSITORY
S4	2887918	ONLINE OR ON()LINE OR INTERNET OR WEB? OR NETWORK? OR PORT- AL? OR WWW OR CYBER? OR ELECTRONIC? OR SITE? ?
S5	3733510	CONDITION? OR CRITERIA OR REQUIRE? OR SPECIFI? OR CONSTRAIN? N?
S6	55012	S1(2N) (DIGITAL? OR ELECTRONIC?)
S7	2188	S6(7N)S3
S8	328	S7(15N)S2
S9	42	S8 AND S4 AND S5
S10	27	S9 AND IC=G06F?

File 347:JAPIO Nov 1976-2005/Apr(Updated 050801)  
(c) 2005 JPO & JAPIO

File 350:Derwent WPIX 1963-2005/UD,UM &UP=200555  
(c) 2005 Thomson Derwent



10/5/1 (Item 1 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2005 JPO & JAPIO. All rts. reserv.

08060083 \*\*Image available\*\*  
PRINTER AND IMAGE DATA STORAGE APPARATUS

PUB. NO.: 2004-172842 [JP 2004172842 A]  
PUBLISHED: June 17, 2004 (20040617)  
INVENTOR(s): FUKUDA TATSUYA  
APPLICANT(s): CANON INC  
APPL. NO.: 2002-335091 [JP 2002335091]  
FILED: November 19, 2002 (20021119)  
INTL CLASS: H04N-001/00; B41J-005/30; **G06F-003/12** ; H04N-005/76;  
H04N-005/907

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide a printer and an image data storage apparatus which enable a **user** without a host computer can store image data **photographed** by a **digital** camera or the like to a **network storage** device, freely store, read and print the image and thereby manage the photographed image without enforcing a monetary burden on the user such as purchase of an external storage device for storage of image data.  
SOLUTION: The printer and the image data storage apparatus are connected to the image data storage apparatus by providing a direct printer with a **network** connection interface and a connection means. The image data storage apparatus is provided with: an image data resolution conversion means; and a means for calculating a proper image resolution and a layout range on the basis of the **specifications** of the direct printer.

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10/5/2 (Item 2 from file: 347)  
DIALOG(R)File 347:JAPIO  
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08051737 \*\*Image available\*\*  
IMAGE DISTRIBUTION SERVICE SYSTEM

PUB. NO.: 2004-164496 [JP 2004164496 A]  
PUBLISHED: June 10, 2004 (20040610)  
INVENTOR(s): KOYA HIROSHI  
APPLICANT(s): HITACHI ENG CO LTD  
APPL. NO.: 2002-332088 [JP 2002332088]  
FILED: November 15, 2002 (20021115)  
INTL CLASS: **G06F-017/60** ; H04N-005/76; H04N-005/765; H04N-007/173

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide an image distribution service system providing an image needed by a user of a facility without having the user carry a digital camera.

SOLUTION: A digital image shooting an image of the user by digital cameras 100 and 110 placed in the facility is stored in an image database 140. An edited image edited by the **user** by an editing terminal device 150 by using the **digital image** stored in the image **database** 140 after usage is distributed to a **specified** distribution destination from an image

distribution server 170 via a **network** 40.

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**10/5/3 (Item 3 from file: 347)**

DIALOG(R)File 347:JAPIO

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07942164 \*\*Image available\*\*

SOFTWARE AND SYSTEM FOR CUSTOMIZING PRESENTATION OF DIGITAL IMAGE

PUB. NO.: 2004-054923 [JP 2004054923 A]

PUBLISHED: February 19, 2004 (20040219)

INVENTOR(s): MANICO JOSEPH A

MCBRIDE JOHN K

MCINTYRE DALE F

LOUI ALEXANDER C

APPLICANT(s): EASTMAN KODAK CO

APPL. NO.: 2003-169151 [JP 2003169151]

FILED: June 13, 2003 (20030613)

PRIORITY: 02 178976 [US 2002178976], US (United States of America),  
June 25, 2002 (20020625)

INTL CLASS: **G06F-009/445 ; G06F-009/44 ; H04N-005/91**

#### ABSTRACT

PROBLEM TO BE SOLVED: To easily prepare, edit, update and customize a multimedia presentation.

SOLUTION: The method is for customizing a presentation of a set of digital images provided by a user. It includes a step of selecting initial presentation format **criteria** with respect to the set of digital images by the user, a step of analyzing the digital images for additional information, a step of providing to the **user** a first portable **electronic storage** medium 15 storing the set of **digital images** wherein the **digital images** can be outputted to the **user** on display devices 20, 25 and 30 in accordance with a first presentation format based upon the initial selected presentation format **criteria** and analysis of the additional information, and a step of providing a software program to the user enabling the user to select additional presentation format **criteria**.

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**10/5/4 (Item 4 from file: 347)**

DIALOG(R)File 347:JAPIO

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07301633 \*\*Image available\*\*

METHOD AND APPARATUS FOR PROVIDING DIGITALLY ENLARGED IMAGE VIA DATA COMMUNICATION **NETWORK**

PUB. NO.: 2002-170113 [JP 2002170113 A]

PUBLISHED: June 14, 2002 (20020614)

INVENTOR(s): YANG YUN-WON

LEE DONG-HWAL

APPLICANT(s): HUMANDREAM KK

APPL. NO.: 2001-227760 [JP 2001227760]

FILED: July 27, 2001 (20010727)

PRIORITY: 00 200049183 [KR 200049183], KR (Korea) Republic of, August

24, 2000 (20000824)  
INTL CLASS: G06T-003/40; G06F-003/00 ; G06F-003/14 ; G06F-003/153 ;  
G06T-001/00; G06T-003/00; H04N-001/393

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide a method and apparatus for providing enlarged images via a data communication **network** making it possible to greatly reduce the amounts of processes done by a server at a request from a **client** for enlarging an image or moving its display position, while reducing the cost of constructing **server** facilities.

SOLUTION: Based on a **digital** original **image** document, a reduced image document having a plurality of levels of resolutions lower than the resolution of the original image document is created. The reduced image document and the original image document are each divided into a plurality of segment image documents and the reduced image document of the final level in the reduced image documents is presented as an initial display image at a client's request for the display of images. If a request for enlarging a **specific** area of the image being displayed is received from the client, the segment image documents **required** for constructing the image of the area requested for enlargement are transferred.

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10/5/5 (Item 5 from file: 347)  
DIALOG(R)File 347:JAPIO  
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07118168 \*\*Image available\*\*  
COMMUNICATIONS EQUIPMENT

PUB. NO.: 2001-345836 [JP 2001345836 A]  
PUBLISHED: December 14, 2001 (20011214)  
INVENTOR(s): TANIMOTO YOSHIFUMI  
APPLICANT(s): MURATA MACH LTD  
APPL. NO.: 2000-167360 [JP 2000167360]  
FILED: June 05, 2000 (20000605)  
INTL CLASS: H04L-012/54; H04L-012/58; G06F-013/00 ; H04M-011/00;  
H04N-001/00; H04N-001/32

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide communications equipment capable of transferring received data in response to the request of a user.

SOLUTION: When image data are received from a public line **network** via a telephone line L1 by facsimile communication or when an **electronic** mail is received from the **Internet** via a leased line L2, a gateway 2 and a mail **server** 3, the distributing destination of the **image** data or **electronic** mail is determined. When the destination corresponds to transfer destination determination **conditions** set for each **client**, the received data (received image data or **electronic** mail) are transferred to that transfer destination by facsimile communication or **electronic** mail. Accordingly, the received data can be transferred, in response to the request of the user.

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10/5/6 (Item 6 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2005 JPO & JAPIO. All rts. reserv.

07091508 \*\*Image available\*\*  
RENTAL SYSTEM, RENTAL METHOD AND RECORDING MEDIUM HAVING RENTAL PROGRAM  
RECORDED THEREON

PUB. NO.: 2001-319164 [JP 2001319164 A]  
PUBLISHED: November 16, 2001 (20011116)  
INVENTOR(s): IMAGAWA MASAYUKI  
APPLICANT(s): NEC SAITAMA LTD  
APPL. NO.: 2000-136886 [JP 2000136886]  
FILED: May 10, 2000 (20000510)  
INTL CLASS: G06F-017/60 ; G06F-013/00 ; G07F-017/00; H04N-007/173

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide a rental system for realizing rental business by which a user can easily rent a content from any place of the world at any time without the need of much facility investment.

SOLUTION: A rental server device 10 for communicating with the terminal equipment 30 of the user through the Internet 50 and renting the contents of sound and a moving picture by electronic data is installed. The rental server device 10 is provided with a distribution data generation part for generating distribution data by protecting the contents so that the contents are used within a limit that is set as a rental condition, it rents distribution data by transmitting them to the terminal equipment 30 of the user, is connected to a settlement terminal 40 being the terminal of a settlement facility mediating the payment of the rental charge of the user, charges the settlement terminal 40 for the payment of the rental charge at the time of renting the contents to the user and receives payment from the user through the settlement facility.

COPYRIGHT: (C)2001,JPO

10/5/7 (Item 7 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2005 JPO & JAPIO. All rts. reserv.

06522707 \*\*Image available\*\*  
IMAGING METHOD AND APPARATUS, AND MEMORY MEDIUM

PUB. NO.: 2000-108426 [JP 2000108426 A]  
PUBLISHED: April 18, 2000 (20000418)  
INVENTOR(s): YAGUCHI HIROYUKI  
APPLICANT(s): CANON INC  
APPL. NO.: 10-284447 [JP 98284447]  
FILED: October 06, 1998 (19981006)  
INTL CLASS: B41J-005/30; G06F-003/12 ; H04N-001/04

#### ABSTRACT

PROBLEM TO BE SOLVED: To grasp hierarchic information of a server totally by fetching a data on the server, developing the fetched data onto a bit map, contracting the developed bit map image, arranged the contracted image hierarchically at a specified position and forming a print data.

SOLUTION: A digital copy machine 1 comprises a hard disc 3 for storing image data and various programs, and an interface section 4 for communicating with an external machine through a **network**. The digital copy machine 1 further comprises a formatter section 6 for converting a print data received from a **client** terminal 9 and a **WWW server** 10 into a printable format, a **digital image** read out section 7 and a printer 8. A data fetched from the server is developed onto a bit map, the developed bit map image is contracted, the contracted image is arranged hierarchically at a **specified** position to produce a print data which is then printed.

COPYRIGHT: (C)2000,JPO

10/5/8 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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016986133 \*\*Image available\*\*

WPI Acc No: 2005-310447/200532

XRPX Acc No: N05-253773

**Album preparation and provision system using internet , produces album by layout, background, cover, printer specified by user, and mails produced album to album recipient**

Patent Assignee: CANON KK (CANO )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2005100195	A	20050414	JP 2003334515	A	20030926	200532 B

Priority Applications (No Type Date): JP 2003334515 A 20030926

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2005100195	A	6	G06F-017/60	

Abstract (Basic): JP 2005100195 A

NOVELTY - A **user** (101) stores the **digital image** data on a **server** (102). A printer (103) prints an album with its own layout, background and cover. An album provider provides an album by the layout, background, cover and printer **specified** by the user, and mails the album to album recipient (104).

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for method for uploading image file to server.

USE - For preparing and providing album using input devices e.g. digital camera, 35 mm camera, scanner, through **internet**

ADVANTAGE - The image file obtained from various input devices is managed easily. High quality image is obtained and an album can be cheaply produced by designating media as copy paper.

DESCRIPTION OF DRAWING(S) - The figure shows an explanatory diagram of the album preparation and provision system. (Drawing includes non-English language text).

user (101)  
server (102)  
printer (103)  
album recipient (104)  
pp; 6 DwgNo 1/6

Title Terms: ALBUM; PREPARATION; PROVISION; SYSTEM; PRODUCE; ALBUM; LAYOUT; BACKGROUND; COVER; PRINT; **SPECIFIED** ; USER; MAIL; PRODUCE; ALBUM; ALBUM; RECIPIENT

Derwent Class: T01  
International Patent Class (Main): G06F-017/60  
International Patent Class (Additional): G06T-001/00; G06T-011/60;  
H04N-005/76; H04N-005/91  
File Segment: EPI

10/5/9 (Item 2 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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016928257 \*\*Image available\*\*  
WPI Acc No: 2005-252567/200526  
Related WPI Acc No: 2005-252569; 2005-353439  
XRPX Acc No: N05-207941

Electronic image access providing method for use in Internet ,  
involves consulting access rules that define amount of content in images  
of text that is provided to user, and providing access to image of text  
based on rules

Patent Assignee: MANBER U (MANB-I); SIEGEL H (SIEG-I); AMAZON.COM INC  
(AMAZ-N)

Inventor: MANBER U; SIEGEL H; GORDON C

Number of Countries: 108 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20050063612	A1	20050324	US 2003668690	A	20030923	200526 B
			US 2003669088	A	20030923	
			US 2003750166	A	20031231	
WO 200531526	A2	20050407	WO 2004US31354	A	20040923	200526

Priority Applications (No Type Date): US 2003668690 A 20030923; US  
2003669088 A 20030923; US 2003750166 A 20031231

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20050063612	A1		22	G06K-009/00	Cont of application US 2003668690 Cont of application US 2003669088

WO 200531526 A2 E G06F-000/00

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ  
CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID  
IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ  
NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ  
UA UG US UZ VC VN YU ZA ZM ZW

Designated States (Regional): AT BE BG BW CH CY CZ DE DK EA EE ES FI FR  
GB GH GM GR HU IE IT KE LS LU MC MW MZ NA NL OA PL PT RO SD SE SI SK SL  
SZ TR TZ UG ZM ZW

Abstract (Basic): US 20050063612 A1

NOVELTY - The method involves receiving a request for access to  
**electronic** images of a physical text in which the request identifies a  
user submitting the request. User ownership of the text is confirmed  
based on the user identity. Access rules that define an amount of  
content in the images of the text that is provided to the user, is  
consulted. An access is provided to the **electronic** image of the text  
based on the rules.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the  
following:

(A) a method for providing a central **database** with **electronic**  
**images** of physical texts and enabling access by multiple **users**

(B) an apparatus for providing user access to **electronic** images  
of a physical text based on user ownership of the physical text.

USE - Used for providing access to an **electronic** image of a physical text e.g. book, magazine, newspaper, newsletter, manual, guide, reference, article, report, and document, for a user in an **Internet**.

ADVANTAGE - The method effectively provides the user access to the **electronic** image of the text based on the user's ownership of the text. The method reduces time and resources **required** for delivering the image to the user for display.

DESCRIPTION OF DRAWING(S) - The drawing shows a flow diagram of a process that enables a user to select and add content to be included in user's personalized library.

pp; 22 DwgNo 7/12

Title Terms: **ELECTRONIC** ; IMAGE; ACCESS; METHOD; ACCESS; RULE; DEFINE; AMOUNT; CONTENT; IMAGE; TEXT; USER; ACCESS; IMAGE; TEXT; BASED; RULE

Derwent Class: T01

International Patent Class (Main): **G06F-000/00** ; G06K-009/00

International Patent Class (Additional): **G06F-017/60**

File Segment: EPI

10/5/10 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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016348114 \*\*Image available\*\*

WPI Acc No: 2004-506207/200448

XRPX Acc No: N04-399898

**Item storing method e.g. for scanned image , electronic office document in client - server system, involves identifying user domain associated with requested item storage and specifying identified user domain to associate with item**

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC )

Inventor: NELSON K C

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20040122849	A1	20040624	US 2002327205	A	20021224	200448 B

Priority Applications (No Type Date): US 2002327205 A 20021224

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20040122849	A1	13	G06F-017/00	

Abstract (Basic): US 20040122849 A1

NOVELTY - An user domain associated with requested item storage, is identified from the domains and the identified domain is **specified** to associate with the item. The item is stored in the client-server system (10), with the **specified** domain.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(1) items access method; and

(2) program product for accessing stored items.

USE - For storing item e.g. scanned image, facsimiles, **electronic** office documents, extended markup language (XML) and hyper text markup language (HTML) files, computer output, audio, video, multimedia and virtual reality content related to business, customer service, enterprise resource planning (ERP), digital asset management, distance learning, world wide **web** content management, in client-server system for enterprise applications.

ADVANTAGE - The storage of items based on administrate domains,

reduces burden on system administrators, gains benefit of improved productivity, avoids possible security exposures, and efficiently limits access to documents of single type to users belonging to single group or domain.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the client-server system.

client-server system (10)

pp; 13 DwgNo 1/7

Title Terms: ITEM; STORAGE; METHOD; SCAN; IMAGE; **ELECTRONIC** ; OFFICE; DOCUMENT; CLIENT; SERVE; SYSTEM; IDENTIFY; USER; DOMAIN; ASSOCIATE; REQUEST; ITEM; STORAGE; **SPECIFIED** ; IDENTIFY; USER; DOMAIN; ASSOCIATE; ITEM

Derwent Class: T01

International Patent Class (Main): **G06F-017/00**

File Segment: EPI

**10/5/11 (Item 4 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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016134951 \*\*Image available\*\*

WPI Acc No: 2004-292827/200427

Related WPI Acc No: 1998-382778; 2004-200516; 2004-355628; 2004-478790; 2004-640815

XRPX Acc No: N04-232420

**Automatic electronic document archiving method for automated office involves archiving prestored electronic document image data retrieved using specific meta index, without receiving user command**

Patent Assignee: RICOH KK (RICO )

Inventor: BAXTER M; CULLEN J; HULL J J; PEAIRS M; PIERSOL K

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6704118	B1	20040309	US 96754721	A	19961121	200427 B
			US 99347953	A	19990706	
			US 99430377	A	19991029	

Priority Applications (No Type Date): US 99430377 A 19991029; US 96754721 A 19961121; US 99347953 A 19990706

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6704118	B1		15	G06F-015/00	Cont of application US 96754721 CIP of application US 99347953 Cont of patent US 5978477

Abstract (Basic): US 6704118 B1

NOVELTY - The **electronic** document image data is received and stored in response to single **user** input command. A meta data index consisting of information related to the **electronic** document **image** data is determined and stored in a **database** . The prestored **electronic** document **image** data is retrieved using meta data index and is archived, without receiving further **user** command.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) system for automatic archiving of **electronic** document;
- (2) computer program product storing automatic **electronic** document archiving program; and
- (3) digital copier.

USE - For archiving **electronic** documents transmitted through



local area **network** , office **network** , wide area **network** and **Internet** , in document management workstation, in automated office.

ADVANTAGE - User burden is reduced, since document is archived automatically without intervention of user.

DESCRIPTION OF DRAWING(S) - The figure shows the software architecture for performing automatic archiving of document image data.  
pp; 15 DwgNo 9/9

Title Terms: AUTOMATIC; **ELECTRONIC** ; DOCUMENT; METHOD; AUTOMATIC; OFFICE;  
**ELECTRONIC** ; DOCUMENT; IMAGE; DATA; RETRIEVAL; **SPECIFIC** ; META; INDEX;  
RECEIVE; USER; COMMAND

Derwent Class: T01

International Patent Class (Main): **G06F-015/00**

File Segment: EPI

**10/5/12 (Item 5 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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015505476 \*\*Image available\*\*

WPI Acc No: 2003-567623/200353

XRPX Acc No: N03-451287

**Electronic organizer for storing multi-media e.g. photographs, has virtual library, extended multimedia database for distinguishing and sorting photographs and graphical representation for recalling**

Patent Assignee: PFLUG J R (PFLU-I)

Inventor: PFLUG J R

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030088582	A1	20030508	US 2001302650	P	20010705	200353 B
			US 2002188842	A	20020705	

Priority Applications (No Type Date): US 2001302650 P 20010705; US 2002188842 A 20020705

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20030088582	A1	13	G06F-017/00	Provisional application US 2001302650

Abstract (Basic): US 20030088582 A1

NOVELTY - The system has a virtual library of **photographs** stored in **electronic** pages, volumes and bookshelves. An extended multimedia **database** is created to distinguish and sort **consumer** photographs in a meaningful manner conducive to **network** sharing by interested groups. The photographs are graphically represented as number of volumes on the virtual bookshelves for media files recalling and sorting.

USE - Used as a graphical database for storing multi-media e.g. photographs in a distributed database.

ADVANTAGE - The virtual library allows the photographs to be stored on pages, volumes and bookshelves sorted according to user **criteria** , and by this the user can pull a particular volume of photographs from the shelf to access a particular cross-section of the stored photographs. Graphical representation of the library provides easy recalling and sorting of media files.

DESCRIPTION OF DRAWING(S) - The drawing shows a diagrammatic view of a virtual library.  
pp; 13 DwgNo 9/9

Title Terms: **ELECTRONIC** ; ORGANISE; STORAGE; MULTI; MEDIUM; PHOTOGRAPH;  
VIRTUAL; LIBRARY; EXTEND; DATABASE; DISTINGUISH; SORT; PHOTOGRAPH;

GRAPHICAL; REPRESENT; RECALL  
Derwent Class: T01  
International Patent Class (Main): G06F-017/00  
International Patent Class (Additional): G06F-017/30  
File Segment: EPI

10/5/13 (Item 6 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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015393206 \*\*Image available\*\*  
WPI Acc No: 2003-455347/200343

Internet photo service method using mobile photographing vehicle  
Patent Assignee: MULTIWORKS CO LTD (MULT-N)  
Inventor: JUNG Y H  
Number of Countries: 001 Number of Patents: 001  
Patent Family:  
Patent No Kind Date Applicat No Kind Date Week  
KR 2003014025 A 20030215 KR 200148346 A 20010810 200343 B

Priority Applications (No Type Date): KR 200148346 A 20010810  
Patent Details:  
Patent No Kind Lan Pg Main IPC Filing Notes  
KR 2003014025 A 1 G06F-017/60

Abstract (Basic): KR 2003014025 A

NOVELTY - An Internet photo service method using a mobile photographing vehicle is provided to supply an editing and printing service of a photograph image when a client connects to a web site interlocked with a database by taking a photograph using a digital camera in a mobile photographing vehicle and transmitting/storing the photograph data in the database on the Internet in real time.

DETAILED DESCRIPTION - A client is photographed in a mobile photographing vehicle using a digital camera, and photograph data of the client are created in the digital camera(S100,S102). The digital camera is connected to a computer system in the mobile photographing vehicle, and the photograph data are moved to the computer system(S104). An identification such as an E-mail address of the client with respect to the photograph data is inputted and stored in the computer system(S106). The photograph data and the identification are transmitted and stored in a database on the Internet from the computer system through a data communication network (S110,S114). An identification is received from the client who connects to a web site interlocked with the database. The client is identified through the identification, photograph data of the client are extracted from the database, and the photograph image is output on a web page. A purchase request with respect to a specific commodity having a printed photograph image is received from the client. The requested commodity is manufactured and delivered to a destination.

pp; 1 DwgNo 1/10

Title Terms: PHOTO; SERVICE; METHOD; MOBILE; PHOTOGRAPH; VEHICLE  
Derwent Class: T01; W04  
International Patent Class (Main): G06F-017/60  
File Segment: EPI

10/5/14 (Item 7 from file: 350)  
DIALOG(R)File 350:Derwent WPIX

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015317678      \*\*Image available\*\*

WPI Acc No: 2003-378613/200336

**System for monitoring and billing service via middleware in interactive moving picture service system**

Patent Assignee: ITRI.COM (ITRI-N); KOREAFIRSTEC CO LTD (KORE-N)

Inventor: JANG Y G; CHANG Y G

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2003006617	A	20030123	KR 200142456	A	20010713	200336 B
KR 454480	B	20041028	KR 200142456	A	20010713	200516

Priority Applications (No Type Date): KR 200142456 A 20010713

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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KR 2003006617	A		1	G06F-017/00	
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KR 454480	B			G06F-017/00	Previous Publ. patent KR 2003006617
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Abstract (Basic): KR 2003006617 A

NOVELTY - A monitoring and billing system is provided to monitor and bill an interactive moving picture service via a middleware so that it can analyze various data, secure the service, and connect a user to an **internet** shopping mall.

DETAILED DESCRIPTION - The system comprises a user terminal(1), a moving picture providing server(2), an interactive service server(3), and a management terminal(4). The user terminal(1) includes a moving picture player(12) and a middleware(13). The middleware(13) manages user events and controls a regeneration of the moving picture. The interactive service server(3) includes an interactive communication engine(31), a **web** server engine(32), an exposure time database(33), an exposure position database(34), an **electronic** commerce database(35) and an interactive communication database(36). The interactive communication engine(31) helps the user terminal to make an interactive communication with the interactive service server(3). The **web** server engine(32) operates a home page for the interactive communication service. The exposure time database(33) stores the exposure time and exposed goods information of **specific** objects included in the moving picture. The exposure position database(34) stores the exposure position and exposed goods information of **specific** objects included in the moving **picture**. The **electronic** commerce **database** (35) stores data on articles displayed in the moving picture for enabling a **user** to purchase them by one click operation over the **internet**. The management terminal(4) includes an interactive communication generation tool(41), an **electronic** commerce database interface(42) and an interactive communication database interface(43). The **electronic** commerce database interface(42) offers data on **electronic** commerce **sites**.

pp; 1 DwgNo 1/10

Title Terms: SYSTEM; MONITOR; BILL; SERVICE; INTERACT; MOVE; PICTURE; SERVICE; SYSTEM

Derwent Class: T01

International Patent Class (Main): G06F-017/00

File Segment: EPI

10/5/15      (Item 8 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014607133     \*\*Image available\*\*  
WPI Acc No: 2002-427837/200246  
XRPX Acc No: N02-336409

**Producing printed product involves displaying image with variable element(s) for user intervention; user inputs are fed to server, which processes inputs, feeds print job to printer**

Patent Assignee: BRENDDEL T (BREN-I); MEYER MEISNER & PARTNER GMBH (MEYE-N);  
CLARKE K (CLAR-I)

Inventor: CLARKE K

Number of Countries: 001    Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 10050370	A1	20020425	DE 10050370	A	20001011	200246    B
DE 10050370	B4	20040909	DE 10050370	A	20001011	200459

Priority Applications (No Type Date): DE 10050370 A 20001011

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
DE 10050370	A1		6	G06F-003/12	
DE 10050370	B4			G06F-003/12	

Abstract (Basic): DE 10050370 A1

NOVELTY - **Electronic** image is generated by selecting standardized and variable printing elements and displayed on a user computer connected to the server. The variable element is displayed for user intervention. User inputs are fed to the server, which processes them and feeds the job to the printer.

DETAILED DESCRIPTION - The method involves printing with a printer (2) with standardized printing elements and at least one variable printing element, each including image and/or text elements, whereby the printing device is connected to a **server** (1). An **electronic image** is generated by **electronically** selecting standardized and variable printing elements and is displayed on a **user** computer (4) connected to the server. The variable element(s) is displayed to enable user intervention. User inputs are fed to the server, which processes the input and feeds the print job to the printer.

USE - For producing printed products, especially visiting cards.

ADVANTAGE - Saves time and cost, especially when producing printed products containing information **specific** to persons or companies.

DESCRIPTION OF DRAWING(S) - The drawing shows a schematic representation of an arrangement for implementing the inventive method

server (1)  
printer (2)  
database (3)  
user computer (4)  
VDU (5)  
mouse (6)  
keyboard (7)  
pp; 6 DwgNo 1/2

Title Terms: PRODUCE; PRINT; PRODUCT; DISPLAY; IMAGE; VARIABLE; ELEMENT;  
USER; INTERVENING; USER; INPUT; FEED; SERVE; PROCESS; INPUT; FEED; PRINT;  
JOB; PRINT

Derwent Class: P76; T01; T04

International Patent Class (Main): **G06F-003/12**

International Patent Class (Additional): B42D-015/10

File Segment: EPI; EngPI

10/5/16        (Item 9 from file: 350)  
DIALOG(R)File 350:Derwent WPIX

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014567728 \*\*Image available\*\*

WPI Acc No: 2002-388431/200242

XRPX Acc No: N02-304413

**Digital image communication system using internet , limits access to digital images by users depending on disclosure information registered along with images**

Patent Assignee: MINOLTA CAMERA KK (MIOC )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002077862	A	20020315	JP 2000268522	A	20000905	200242 B

Priority Applications (No Type Date): JP 2000268522 A 20000905

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2002077862	A	13	H04N-007/173	

Abstract (Basic): JP 2002077862 A

NOVELTY - A **server** (110) has a **database** (120) in which **digital images** along with corresponding disclosure information received from the **user** terminals (510,520,530,540) through **internet** are registered. The images are presented to the public or to a **specific** user, depending on the disclosure information. An access control unit limits access to digital images depending on the disclosure information.

USE - Digital image communication system using **internet** .

ADVANTAGE - By registering the disclosure information along with the corresponding images, digital images allowed for public presentation and confidential images are distinguished easily.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of digital image communication system. (Drawing includes non-English language text).

Server (110)

Database (120)

User terminals (510,520,530,540)

pp; 13 DwgNo 2/15

Title Terms: DIGITAL; IMAGE; COMMUNICATE; SYSTEM; LIMIT; ACCESS; DIGITAL; IMAGE; USER; DEPEND; DISCLOSE; INFORMATION; REGISTER; IMAGE

Derwent Class: T01; W02

International Patent Class (Main): H04N-007/173

International Patent Class (Additional): **G06F-015/00** ; H04N-001/00;

H04N-005/765; H04N-007/16

File Segment: EPI

**10/5/17 (Item 10 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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014419323 \*\*Image available\*\*

WPI Acc No: 2002-240026/200229

Related WPI Acc No: 2002-010996; 2002-017490; 2002-268048; 2002-499759;

2002-598047; 2002-598485; 2002-665090; 2003-102733; 2003-786608

XRPX Acc No: N02-185191

**Online digital video rental method in client-server network , involves providing digital video signals from network server to client for specified period of time based on request and payment from client**

Patent Assignee: SONY PICTURES DIGITAL ENTERTAINMENT INC (SONY )

Inventor: BARNETT J E; CAREY S B; CHONG W W; EVANS C J; FOREST B; FRANK A C  
; HENDERSON T M; KOENIG S; LAKAMP B D; LANDAU Y; MIRANDA E; OCHS H;  
PALMER S D; RUBENSTEIN I S; SCHNABEL E A; SHERR S J; SPAULDING B G;  
WIERSHOLM K

Number of Countries: 094 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200177778	A2	20011018	WO 2001US11050	A	20010405	200229 B
AU 200151322	A	20011023	AU 200151322	A	20010405	200229
EP 1277100	A2	20030122	EP 2001924691	A	20010405	200308
			WO 2001US11050	A	20010405	
JP 2003530742	W	20031014	JP 2001574567	A	20010405	200368
			WO 2001US11050	A	20010405	

Priority Applications (No Type Date): US 2000603805 A 20000626; US  
2000195870 P 20000407

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200177778 A2 E 36 G06F-000/00

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA  
CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP  
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT  
RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200151322 A G06F-000/00 Based on patent WO 200177778

EP 1277100 A2 E G06F-001/00 Based on patent WO 200177778

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT  
LI LT LU LV MC MK NL PT RO SE SI TR

JP 2003530742 W 47 H04N-007/173 Based on patent WO 200177778

Abstract (Basic): WO 200177778 A2

NOVELTY - A request including **electronic** payment is received from  
a client computer (102) for the rental of digital video selected from  
the **online** catalog of **network** server (130), for a **specified**  
period of time. The digital video is transmitted to the client computer  
through communication link to view the video signal for the rented  
time.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the  
following:

(a) **Online** video transfer system;

(b) Memory storing program for transferring video signals

USE - For transferring **online digital** motion **pictures** on  
demand in **client - server network** such as **Internet**. Also, for  
**online** rental of digitally encoded song, books, television program,  
radio program and other audio, video, text contents.

ADVANTAGE - The motion pictures are provided for rental to the  
clients without additional money for purchase of the motion pictures.  
The motion pictures are viewed several times by the user, simulating  
the actual rental of the feature length motion pictures from the rental  
store.

DESCRIPTION OF DRAWING(S) - The figure shows the simplified view of  
server-client environment for rental of digital video.

Client computer (102)

**Network** server (130)

pp; 36 DwgNo 1/11

Title Terms: DIGITAL; VIDEO; RENT; METHOD; CLIENT; SERVE; **NETWORK** ;

DIGITAL; VIDEO; SIGNAL; **NETWORK** ; SERVE; CLIENT; **SPECIFIED** ; PERIOD;

TIME; BASED; REQUEST; PAY; CLIENT

Derwent Class: T01; W02

International Patent Class (Main): G06F-000/00 ; G06F-001/00 ;  
H04N-007/173  
International Patent Class (Additional): G06F-017/60  
File Segment: EPI

10/5/18 (Item 11 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
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014349493 \*\*Image available\*\*  
WPI Acc No: 2002-170196/200222

Electronic commerce service method using moving picture

Patent Assignee: LIM J H (LIMJ-I)

Inventor: LIM J H

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2001091771	A	20011023	KR 200013802	A	20000318	200222 B
KR 360220	B	20021109	KR 200013802	A	20000318	200330

Priority Applications (No Type Date): KR 200013802 A 20000318

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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KR 2001091771	A		1	G06F-017/60	
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KR 360220	B			G06F-017/60	Previous Publ. patent KR 2001091771
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Abstract (Basic): KR 2001091771 A

NOVELTY - An **electronic** commerce service method using moving picture is provided to improve quality of **electronic** commerce service by playing back moving picture information about **electronic** commerce goods according to a user's selection.

DETAILED DESCRIPTION - Advertising moving picture data for various service object commodities are recorded in a database(31) connected with an **electronic** commerce **site** (30)(S210). If a user accesses the **electronic** commerce **site** (S220), the **site** provides a generic **electronic** commerce service to the user's computer and checks whether he wants to see a moving picture advertisement for a **specific** commodity(S230). In case that it is judged that the **user** wants to see the moving **picture** advertisement, the **electronic** commerce **site** searches the **database** for the moving picture data associated with the **specific** commodity and transmits the data to the user computer(S240). The transmitted moving picture data are played back through the monitor screen(S250).

pp; 1 DwgNo 1/10

Title Terms: **ELECTRONIC** ; SERVICE; METHOD; MOVE; PICTURE

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

10/5/19 (Item 12 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
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014344979 \*\*Image available\*\*

WPI Acc No: 2002-165682/200222

Related WPI Acc No: 2004-058523

XRPX Acc No: N02-126507

Screen activity tracking method for on - line transactions e.g.

electronic commerce over Internet , involves capturing displayed  
electronic form including user entry into form

Patent Assignee: INBIT INC (INBI-N)

Inventor: WANG J; ZHENG J

Number of Countries: 028 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1120732	A2	20010801	EP 2001300722	A	20010126	200222 B
CN 1317900	A	20011017	CN 2001101761	A	20010120	200222
JP 2001216424	A	20010810	JP 200118743	A	20010126	200222

Priority Applications (No Type Date): US 2000492559 A 20000127

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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EP 1120732	A2	E	17	G06F-017/60	
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Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT  
LI LT LU LV MC MK NL PT RO SE SI TR

CN 1317900	A			H04L-012/28	
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JP 2001216424	A		16	G06F-017/60	
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Abstract (Basic): EP 1120732 A2

NOVELTY - User entry is **required** to fill an **electronic** form after the user decides to transact with provider over **Internet** . Captured image data of displayed form including user entry is received by server (202) from **Internet** . Image data associated with transaction is stored in memory.

USE - For **on - line** transaction e.g. **electronic** commerce over **Internet** .

ADVANTAGE - Using the captured **images** of displayed **electronic** form with **user** entry, the **server** can easily determine what has happened on the **client** side when a transaction was engaged with **on - line** thereby makes a justified decision when disputes or frauds arise on client side. Effective digital system in provided to **on - line** business to track screen activities conducted by users, to activate the screen capturing group automatically and to manage the screen images that need to be retrieved only when there is a need.

DESCRIPTION OF DRAWING(S) - The figure shows the functional block diagram of a providers server.

Server (202)

pp; 17 DwgNo 2A/4

Title Terms: SCREEN; ACTIVE; TRACK; METHOD; LINE; TRANSACTION; **ELECTRONIC** ; CAPTURE; DISPLAY; **ELECTRONIC** ; FORM; USER; ENTER; FORM

Derwent Class: T01; T05; W01

International Patent Class (Main): **G06F-017/60** ; H04L-012/28

International Patent Class (Additional): **G06F-001/00** ; G07F-007/10;

H04L-009/00

File Segment: EPI

10/5/20 (Item 13 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014097355 \*\*Image available\*\*

WPI Acc No: 2001-581569/200165

XRPX Acc No: N01-433264

Electronic **health counseling method using meal image sent to nutrition expert**

Patent Assignee: ASAHI KASEI KOGYO KK (ASAH ); ANDO S (ANDO-I); OKAMOTO M (OKAM-I); YOSHIDA S (YOSH-I)



Inventor: ANDO S; OKAMOTO M; YOSHIDA S  
Number of Countries: 094 Number of Patents: 005  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200154011	A1	20010726	WO 2001JP275	A	20010117	200165 B
AU 200127051	A	20010731	AU 200127051	A	20010117	200171
US 20030004756	A1	20030102	WO 2001JP275	A	20010117	200305
			US 2002181383	A	20020717	
KR 2002063931	A	20020805	KR 2002709181	A	20020716	200308
JP 2001554234	X	20030617	JP 2001554234	A	20010117	200349
			WO 2001JP275	A	20010117	

Priority Applications (No Type Date): JP 20008311 A 20000117

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200154011	A1	J	54	G06F-017/60	
Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW					
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW					
AU 200127051	A			G06F-017/60	Based on patent WO 200154011
US 20030004756	A1			G06F-017/60	
KR 2002063931	A			G06F-017/60	
JP 2001554234	X			G06F-017/60	Based on patent WO 200154011

Abstract (Basic): WO 200154011 A1

NOVELTY - Vital data representing the health **condition** of a health counselee and a meal photograph image are inputted through the **client** of the health counselee and stored in a **server** (50). A nutrition expert views the **electronic image** of the meal and a **client** of the nutrition expert (30) reports the result of the analysis to the client (10) of the counselee. The results of the analysis are stored in the server (50). The server (50) judges based on the vital data and the results of the analysis if the health of the counselee is normal or not. If it is abnormal, the result of judgement is reported to a client (20) of a doctor.

USE - **Electronic** health counseling method using meal image sent to nutrition expert

DESCRIPTION OF DRAWING(S) - Server (50)

Nutrition expert (30)

Client (10)

Client (20)

pp; 54 DwgNo 1/19

Title Terms: **ELECTRONIC** ; HEALTH; METHOD; MEAL; IMAGE; SEND; NUTRIENT; EXPERT

Derwent Class: S05; T01

International Patent Class (Main): **G06F-017/60**

File Segment: EPI

10/5/21 (Item 14 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013965666 \*\*Image available\*\*

WPI Acc No: 2001-449880/200148

Related WPI Acc No: 2002-089180; 2003-745702

XRPX Acc No: N01-332932

**Graphical image identification and deliverance method from computer network file server, involves retrieving digital document image file, composing requested view into grid of view tiles and transmitting HTML code to requesting web browser**

Patent Assignee: DIGITAL PAPER LLC (DIGI-N)

Inventor: CRONIN J C; HORNBACHER C V

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6182127	B1	20010130	US 9737702	P	19970212	200148 B
			US 9822665	A	19980212	

Priority Applications (No Type Date): US 9737702 P 19970212; US 9822665 A 19980212

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6182127	B1	19	G06F-015/16	Provisional application	US 9737702

Abstract (Basic): US 6182127 B1

NOVELTY - The image file and format selections in response to received view tile request is identified. The digital document image file is retrieved and the requested view is composed into a grid of view tiles corresponding to the requested view of the image. The HTML code for the grid of view tiles is computed and transmitted to requested **web** browser.

DETAILED DESCRIPTION - A **network** file server on which digital document image files are stored, is provided. The server receives requests for views from a **web** browser in uniform resource locator (URL) code. The image file and format selections and format selections are identified from the requested views. The formats include op codes for selecting an updated view and view template for determining the presentation of the view. An array of view tiles selected from the grid of view tiles to fulfill the request of the URL, is computed by a file server and transmitted over the **network** to the **web** browser on the workstation in HTML and GIF format. An INDEPENDENT CLAIM is also included for the device including a computer **network** server to store digital document image files.

USE - For use in workstations in **network** environment for viewing large **digital** document **images** using **client - server** architecture.

ADVANTAGE - Obtains graphical images from a **network** server, for viewing at a computer workstation which does not **require** proprietary work station software. Makes efficient use of the **network** and the results in greater speed of image display. Minimizes computing resources **required** by the client workstation. Facilitates requesting portions of graphical images stored on **network** server. Lowers the software purchase cost, since the software is shared by hundreds of client workstations.

DESCRIPTION OF DRAWING(S) - The figure shows the flow diagram illustrating the steps performed by the system to request, compute and display a view of the image.

pp; 19 DwgNo 2/10

Title Terms: GRAPHICAL; IMAGE; IDENTIFY; METHOD; COMPUTER; **NETWORK** ; FILE; SERVE; RETRIEVAL; DIGITAL; DOCUMENT; IMAGE; FILE; COMPOSE; REQUEST; VIEW; GRID; VIEW; TILE; TRANSMIT; CODE; REQUEST; **WEB**

Derwent Class: T01

International Patent Class (Main): **G06F-015/16**

File Segment: EPI

10/5/22 (Item 15 from file: 350)  
DIALOG(R)File 350:Derwent.WPIX  
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013948084 \*\*Image available\*\*

WPI Acc No: 2001-432298/200146

XRPX Acc No: N01-320366

**Photographic printing system, for printing images obtained by digital cameras, using laboratory server to print character and images specified by remote client**

Patent Assignee: FUJI PHOTO FILM CO LTD (FUJF ); KAGAYA M (KAGA-I)

Inventor: KAGAYA M

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20010007504	A1	20010712	US 2001757646	A	20010111	200146 B
JP 2001265547	A	20010928	JP 2000383857	A	20001218	200172

Priority Applications (No Type Date): JP 2000383857 A 20001218; JP 20002608 A 20000111

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
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US 20010007504	A1	18	G06K-001/00	
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JP 2001265547	A	9	G06F-003/12	
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Abstract (Basic): US 20010007504 A1

NOVELTY - The simple image that is desired by a user (1) can be printed on a single print run. The user describes the content of the image desired and transfers this order information (3) to a laboratory (2), when they order the printing of the image data. The laboratory then prints the image data based on the order information and prints the character or the simple image on the back of the print, based on the character image information described in the order information.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for

(a) a print order method; and

(b) a computer-readable recording medium

USE - In digital photography, for printing from image data obtained by digital cameras or the like.

ADVANTAGE - The method allows for simplified production of photographic images from a digital camera.

DESCRIPTION OF DRAWING(S) - The figure shown is a block diagram showing a configuration of the printing system.

user (1)

laboratory (2)

**network** (3)

pp; 18 DwgNo 1/11

Title Terms: PHOTOGRAPH; PRINT; SYSTEM; PRINT; IMAGE; OBTAIN; DIGITAL; CAMERA; LABORATORY; SERVE; PRINT; CHARACTER; IMAGE; **SPECIFIED** ; REMOTE; CLIENT

Derwent Class: P75; P82; T01; W04

International Patent Class (Main): **G06F-003/12** ; G06K-001/00

International Patent Class (Additional): B41J-021/00; B41J-029/38;

B41J-029/40; G03B-027/46; G03B-027/52; G06T-003/00; H04N-001/387

File Segment: EPI; EngPI

10/5/23 (Item 16 from file: 350)  
DIALOG(R)File 350:Derwent.WPIX  
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013828862 \*\*Image available\*\*

WPI Acc No: 2001-313074/200133

XRPX Acc No: N01-224792

**Photograph printing service providing procedure through internet , involves loading digital image in server , printing loaded image based on customer order and delivering printed image to corresponding customer**

Patent Assignee: PLAZA CREATE KK (PLAZ-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001078129	A	20010323	JP 99254044	A	19990908	200133 B

Priority Applications (No Type Date): JP 99254044 A 19990908

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2001078129	A		4	H04N-005/76	

Abstract (Basic): JP 2001078129 A

NOVELTY - Digital image is loaded through **electronic** medium in an image **server** (18). The **digital image** is printed based on the order placed by the **customer** . The printed matter is then delivered to a customer.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for **electronic** medium.

USE - For providing photograph printing service through **internet** .

ADVANTAGE - Avoids trouble generation during payment and reduces expense **required** for printing.

DESCRIPTION OF DRAWING(S) - The figure shows schematic diagram of photograph printing service providing procedure. (Drawing includes non-English language text).

Image server (18)  
pp; 4 DwgNo 1/1

Title Terms: PHOTOGRAPH; PRINT; SERVICE; PROCEDURE; THROUGH; LOAD; DIGITAL; IMAGE; SERVE; PRINT; LOAD; IMAGE; BASED; CUSTOMER; ORDER; DELIVER; PRINT; IMAGE; CORRESPOND; CUSTOMER

Derwent Class: T01

International Patent Class (Main): H04N-005/76

International Patent Class (Additional): **G06F-017/60** ; H04N-007/173

File Segment: EPI

**10/5/24 (Item 17 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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013098343 \*\*Image available\*\*

WPI Acc No: 2000-270215/200023

Related WPI Acc No: 1996-518973; 1998-446611; 1998-609839; 2000-195386; 2000-672450; 2001-091252; 2001-624078

XRPX Acc No: N00-202324

**Mobile positive ID system for verifying identity of credit card user**

Patent Assignee: IMAGE DATA LLC (IMAG-N)

Inventor: HOENISCH I P; HOUVENER R C; SCHAPPLER J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6040783	A	20000321	US 95436146	A	19950508	200023 B
			US 96684677	A	19960719	
			US 97966520	A	19971110	

Priority Applications (No Type Date): US 97966520 A 19971110; US 95436146 A 19950508; US 96684677 A 19960719

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6040783	A		17	G06F-007/04	CIP of application US 95436146 CIP of application US 96684677 CIP of patent US 5657389 CIP of patent US 5790674

Abstract (Basic): US 6040783 A

NOVELTY - A verifying unit checks the identity of a user and compares the digital photographic image of a person shown on a display unit (6) in an identification terminal (1), with the person being identified. The verifying unit accesses data from a remote database site .

DETAILED DESCRIPTION - A remote database site has a database storing access authority data units corresponding to the authorized system users . The database stores the digital photographic images of the person to be identified. A communication link connects an identification terminal (1) to the remote database site in wireless condition . An INDEPENDENT CLAIM is also included for an individual identification.

USE - For verifying identity of credit card user.

ADVANTAGE - Ensures adequate verification of displayed digital image matching physical or biometric data.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of an identification terminal.

Identification terminal (1)

Display unit (6)

pp; 17 DwgNo 1/10

Title Terms: MOBILE; POSITIVE; ID; SYSTEM; VERIFICATION; IDENTIFY; CREDIT; CARD; USER

Derwent Class: T01

International Patent Class (Main): G06F-007/04

File Segment: EPI

10/5/25 (Item 18 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013051506 \*\*Image available\*\*

WPI Acc No: 2000-223360/200019

XRPX Acc No: N00-167392

**Computerized process for accessing stored ultrasound and other digital medical images , uses a networked client and server system requiring only a single user input operation to recover a requested image.**

Patent Assignee: ACUSON CORP (ACUS-N)

Inventor: HASTINGS J S; ROCK D A

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6032120	A	20000229	US 97991748	A	19971216	200019 B

Priority Applications (No Type Date): US 97991748 A 19971216

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6032120	A		9	G06F-017/60	

Abstract (Basic): US 6032120 A

NOVELTY - The user enters information identifying a particular medical study using interface (135), this unique identification is used by client application (115) to raise a request to server (120). Server application (165) locates the requested study and returns it to client system (110) which uses digital medical image display routines (125) to produce the requested image on display (140).

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following;

- (a) A method for forming a request for a medical study,
- (b) An apparatus for forming a request for a medical study,
- (c) An system for accessing a digital medical image.

USE - For use in medical management systems to allow personnel to locate, access and display stored digital medical images.

ADVANTAGE - **Requires** only one user input rather than requiring a second selection from a list provided by the server system, thus reducing the time to recover an image and also reducing the potential for inaccurate input due to typing errors. Also a bar code reader could be used to provide the user input, significantly reducing the potential for mistakes in recovering an image.

DESCRIPTION OF DRAWING(S) - The figure is a block diagram of a client-server system for recovering medical images.

Client system (110)

Client application (115)

Server system (120)

Digital medical image display routines (125)

User interface (135)

Display (140)

Server application (165)

pp; 9 DwgNo 1/4

Title Terms: PROCESS; ACCESS; STORAGE; ULTRASONIC; DIGITAL; MEDICAL; IMAGE; CLIENT; SERVE; SYSTEM; **REQUIRE** ; SINGLE; USER; INPUT; OPERATE; RECOVER; REQUEST; IMAGE

Derwent Class: S05; T01

International Patent Class (Main): **G06F-017/60**

File Segment: EPI

**10/5/26 (Item 19 from file: 350)**

DIALOG(R) File 350:Derwent WPIX

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012589122

WPI Acc No: 1999-395229/199933

Related WPI Acc No: 1999-371184; 1999-394872

XRAM Acc No: C99-116221

XPX Acc No: N99-295401

**Identification of interacting molecules**

Patent Assignee: MAX PLANCK GES FOERDERUNG WISSENSCHAFTEN (PLAC )

Inventor: BANCROFT D; LEHRACH H; WANKER E; WEDEMEYER N

Number of Countries: 084 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9931509	A1	19990624	WO 98EP7655	A	19981127	199933 B
AU 9917575	A	19990705	AU 9917575	A	19981127	199948
EP 1036329	A1	20000920	EP 98962397	A	19981127	200047
			WO 98EP7655	A	19981127	
JP 2002508517	W	20020319	WO 98EP7655	A	19981127	200222
			JP 2000539355	A	19981127	

Priority Applications (No Type Date): EP 97120880 A 19971127; EP 97120867 A

19971127; EP 97120879 A 19971127

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 9931509 A1 E 191 G01N-033/543

Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU  
CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK  
LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ  
TM TR TT UA UG US UZ VN YU ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW

AU 9917575 A G01N-033/543 Based on patent WO 9931509

EP 1036329 A1 E G01N-033/543 Based on patent WO 9931509

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT  
LI LT LU LV MC MK NL PT RO SE SI

JP 2002508517 W 183 G01N-033/53 Based on patent WO 9931509

Abstract (Basic): WO 9931509 A1

NOVELTY - Automatable methods for identification of member(s) of a pair or complex of interacting molecules.

DETAILED DESCRIPTION - A method (A) for the identification of member(s) of a pair or complex of interacting molecules from a pool of potentially interacting molecules, comprising:

(a) providing host cells containing at least two genetic elements with different selectable markers, the genetic elements each comprising genetic information specifying one of the potentially interacting molecules, the host cells further carrying a readout system that is activated upon the interaction of the molecules; and

(b) allowing at least one interaction, if any, to occur;

(c) selecting for the interaction by transferring host cells or progeny of host cells to a selective medium that allows identification of the host cells upon activation of the readout system; and

(d) identifying host cells that contain molecules that activate the readout system upon the selective medium;

(e) identifying at least one member of the pair or complex of interacting molecules;

where at least one of the steps (a), (c) or (d) is effected or assisted by automation creating or analysing a regular grid pattern of host cells.

INDEPENDENT CLAIMS are included for:

(1) an array of clones on a carrier produced by automation at a density greater than 5, where each clone comprises:

(a) a readout system or part of a readout system; and

(b) one genetic element or a combination of more than one genetic elements, the genetic element or elements each comprising a selectable marker and genetic information comprising one part of a multipart functional entity fused to one potentially interacting molecule;

(2) an array of clones not derived from yeast or bacterial cells on a carrier, each clone comprises:

(a) a readout system or part of a readout system; and

(b) one genetic element or a combination of more than one genetic elements, the genetic element or elements each comprising a selectable marker and genetic information comprising one part of a multipart functional entity fused to one potentially interacting molecule;

(3) an array of clones on a carrier, where each clone comprises:

(a) a readout system; and

(b) at least two genetic elements each encoding one part of a multipart functional entity fused to one interacting molecule, the interaction between the at least two interacting molecules reconstitutes the multipart functional entity, which in turn is able to activate the readout system;

(4) a kit comprising at least one of the following:

(a) a carrier comprising an array of clones as identified in claims 52 to 62; and/or

(b) a device allowing access to information on the computer readable memory characterising the clones in or on the carrier;

(5) a computer implemented method for, storing and analysing data relating to potential members of at least one pair or complex of interacting molecules encoded by nucleic acids originating from biological samples, the methods comprising;

(a) retrieving from a first data-table information for a first nucleic acid, the information comprises;

(i) a first combination of letters and/or numbers uniquely identifying the nucleic acid, and

(ii) the type of genetic element comprising the nucleic acid and

(iii) a second combination of letters and/or numbers uniquely identifying a clone in which a potential member encoded by the nucleic acid was tested for interaction with at least one other potential member of a pair or complex of interacting molecules;

(b) using the second combination of letters and/or numbers to retrieve from the first data-table or optionally further data-tables, information identifying additional nucleic acids encoding for the at least one other potential member in step (iii).

(6) a method for the identification of at least one member of a pair or complex of interacting molecules, comprising:

(a) providing host cells containing at least two genetic elements with different selectable markers, the genetic elements each comprising genetic information specifying one of the members, at least one of the genetic elements that further **specifies** an activation domain fusion protein additionally comprising a counterselectable marker, the host cells further carrying a readout system that is activated upon the interaction of the molecules;

(b) allowing at least one interaction, if any, to occur;

(c) selecting for the interaction by transferring progeny of the host cells in a regular grid pattern effected by automation to:

(i) at least one selective medium, the selective medium allows growth of the host cells only in the absence of the counterselectable marker and in the presence of a selectable marker; and/or

(ii) a further selective medium that allows identification of the host cells only on the activation of the readout system;

(d) identifying host cells that contain molecules that:

(i) do not activate the readout system on the at least one selective medium **specified** in (6, c, i); and

(ii) activate the readout system on the selective medium **specified** in (6, c, ii); and

(e) identifying at least one member of the pair or complex of interacting molecules;

(7) a data storage scheme comprising a data table that holds information on each member of an interaction, a record in the table represents each member of an interaction, and members are indicated to form interactions by sharing a common name.

USE - The method (A) can be used to find RNA-RNA, RNA-DNA, RNA-protein, DNA-DNA, DNA-protein, protein-protein, protein-peptide or peptide-peptide interactions (claimed). Inhibitors of the interactions can be used pharmaceutically (claimed).

The methods can be used for identifying a further molecule of a cascade of interacting molecules (claimed).

ADVANTAGE Automation of the methods allows high throughput screening.

pp; 191 DwgNo 0/29

Title Terms: IDENTIFY; INTERACT; MOLECULAR

Derwent Class: B04; D16; S03; S05; T01

International Patent Class (Main): G01N-033/53; G01N-033/543



International Patent Class (Additional): C12M-001/00; C12N-015/09;  
C12Q-001/02; C12Q-001/68; G01N-033/50; G01N-033/566; G01N-033/68;  
G01N-037/00; **G06F-017/30**  
File Segment: CPI; EPI

10/5/27 (Item 20 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
(c) 2005 Thomson Derwent. All rts. reserv.

009997948 \*\*Image available\*\*  
WPI Acc No: 1994-265659/199433  
XRPX Acc No: N94-209091

**Data communication appts. for transmitting digital image data by computer  
- uses storage device effectively and supplies data to as many user  
terminals as possible**

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC )  
Inventor: KAJITANI K; KOSAKA K  
Number of Countries: 001 Number of Patents: 003  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 612168	A2	19940824	EP 94300316	A	19940117	199433 B
EP 612168	A3	19950412	EP 94300316	A	19940117	199544
US 5581735	A	19961203	US 94198232	A	19940217	199703

Priority Applications (No Type Date): JP 9329289 A 19930218  
Cited Patents: 2.Jnl.Ref; US 5179651

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 612168	A2	E	19	H04L-012/00	
US 5581735	A		16	G06F-013/14	
EP 612168	A3			H04L-012/00	

Abstract (Basic): EP 612168 A

The data communication appts. has a number of storage devices for storing continuous data as unit data divided into units. Several processors process data supplied from the storage device. A connector associates and connects the processor and the storage device. A controller controls the storage device such that the unit data is supplied in a predetermined order to at least one of the predetermined processors. It also controls the connector such that respectively corresp. storage devices and processors are connected.

Preferably, the connectors have switches for switching a connection path between the processors and the storage devices according to a connection request input from the processor to the controller.

USE/ADVANTAGE - Transmission of dynamic or continuous images. Provides supply of image data to as many users as possible without interruption.

Dwg.1/9

Title Terms: DATA; COMMUNICATE; APPARATUS; TRANSMIT; DIGITAL; IMAGE; DATA; COMPUTER; STORAGE; DEVICE; EFFECT; SUPPLY; DATA; USER; TERMINAL; POSSIBILITY

Derwent Class: T01; W01

International Patent Class (Main): **G06F-013/14** ; H04L-012/00

International Patent Class (Additional): **G06F-013/00**

File Segment: EPI

?

Set	Items	Description
S1	585025	IMAGE? ? OR PICTURE? OR PHOTO? ? OR PHOTOGRAPH?
S2	1143378	CONSUMER? OR USER? OR BUYER? OR PARTICIPANT? OR CUSTOMER? - OR CLIENT? OR SUBSCRIBER? OR MEMBER? ? OR INDIVIDUAL? OR PERSON? ?
S3	488584	DATABASE? OR DATA()BASE? OR SERVER OR SERVERS OR STORAGE OR REPOSITORY
S4	890813	ONLINE OR ON()LINE OR INTERNET OR WEB? OR NETWORK? OR PORTAL? OR WWW OR CYBER? OR ELECTRONIC? OR SITE? ?
S5	1500436	CONDITION? OR CRITERIA OR REQUIRE? OR SPECIFI? OR CONSTRAINT? N?
S6	25641	S1(4N)S3
S7	5744	S6(20N)S2
S8	1911	S7(20N)S4
S9	127	S8(20N)PROVIDER? ?
S10	36	S9(S)S5
S11	20	S10 AND IC=G06F?
S12	23237	S1(5N) (STORES OR STORING)
S13	6037	S12(5N) (S3 OR S4)
S14	171996	S2(3N) (VIEW? OR ACCESS? OR DISPLAY? OR SEND? OR TRANSMI?)
S15	385	S13(S)S14
S16	53	S15 NOT PY>1999
S17	32	S16 AND IC=G06?

? show file

File 348:EUROPEAN PATENTS 1978-2005/Aug W03

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File 349:PCT FULLTEXT 1979-2005/UB=20050901,UT=20050825

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17/3,K/1 (Item 1 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2005 European Patent Office. All rts. reserv.

01103186

**Flat image delivery server**  
**Flachbild-Zustellungsanbieter**  
**Serveur de livraison pour images plates**

PATENT ASSIGNEE:

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California 94304, (US), (Applicant designated States: all)

INVENTOR:

Habu, Masayoshi, 1615 Deerfield Drive, San Jose, Ca 95129, (US)

LEGAL REPRESENTATIVE:

Schoppe, Fritz, Dipl.-Ing. (55463), Schoppe, Zimmermann & Stockeler  
Patentanwalte Postfach 71 08 67, 81458 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 967556 A2 991229 (Basic)

APPLICATION (CC, No, Date): EP 99102527 990210;

PRIORITY (CC, No, Date): US 105519 980626

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: **G06F-017/30**

ABSTRACT WORD COUNT: 123

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	199952	452
SPEC A	(English)	199952	2124
Total word count - document A			2576
Total word count - document B			0
Total word count - documents A + B			2576

INTERNATIONAL PATENT CLASS: **G06F-017/30**

...SPECIFICATION is herein incorporated by reference. The FlashPix files  
can contain multiple resolutions in the same **storage** , meaning that it  
**stores** different resolutions of the **image** , from a small version to a  
large version of the image in the same file...

...the image data as tiles. The image is divided into different tiles,  
which can be **individually accessed** . Thus, a **user** may **view** a  
portion of the image without having to retrieve the entire image.  
However, a problem...

17/3,K/2 (Item 2 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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01030324

**MOBILE ELECTRONIC COMMERCE SYSTEM**  
**MOBILES ELEKTRONISCHES HANDELSSYSTEM**  
**SYSTEME DE COMMERCE ELECTRONIQUE MOBILE**

PATENT ASSIGNEE:

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD, (216884), 1006, Oaza-Kadoma,  
Kadoma-shi, Osaka 571-0000, (JP), (Applicant designated States: all)

INVENTOR:

TAKAYAMA, Hisashi, 5-6-12-104, Matsubara, Setagaya-ku, Tokyo 156-0043,  
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LEGAL REPRESENTATIVE:

Grunecker, Kinkeldey, Stockmair & Schwanhaüsser Anwaltssozietat (100721)  
, Maximilianstrasse 58, 80538 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 950968 A1 991020 (Basic)  
WO 9909502 990225

APPLICATION (CC, No, Date): EP 98937807 980813; WO 98JP3608 980813

PRIORITY (CC, No, Date): JP 97230564 970813

DESIGNATED STATES: DE; FR; GB

RELATED DIVISIONAL NUMBER(S) - PN (AN):  
(EP 2004015278)

INTERNATIONAL PATENT CLASS: G06F-017/60

ABSTRACT WORD COUNT: 150

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; Japanese

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9942	17239
SPEC A	(English)	9942	160346
Total word count - document A			177585
Total word count - document B			0
Total word count - documents A + B			177585

INTERNATIONAL PATENT CLASS: G06F-017/60

...SPECIFICATION and for processing data received via the radio  
communication means and the communication means;  
first **storage** means for **storing** a control program for controlling  
an operation performed by the central processing unit; and  
second...B displays on the LCD the received telephone card transfer  
certificate 7606. Also, the mobile **user** terminal **displays** a dialogue  
message asking the user whether the transfer process with the service  
server (the...

17/3,K/3 (Item 3 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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01025760

HIGH DEFINITION IMAGE DISPLAY AND PROGRAM STORAGE MEDIUM FOR THE DISPLAY  
BILDANZEIGE MIT HOHER AUFLÖSUNG UND PROGRAMMSPEICHERMEDIUM DAFÜR  
AFFICHEUR A HAUTE DEFINITION ET SUPPORT D'ENREGISTREMENT DE PROGRAMMES  
ASSOCIE

PATENT ASSIGNEE:

PFU LIMITED, (930121), Nu-98-2, Aza-Unoke, Unoke-machi, Kahoku-gun  
Ishikawa 929-1192, (JP), (applicant designated states: DE;FR;GB)

INVENTOR:

NOHARA, Toshihiro PFU Limited, 98-2, Nu Aza-Unoke Unoke-machi, Kahoku-gun  
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TOYODA, Yasuhide, PFU Systems Limited 580, Horikawa-cho Saiwai-ku,  
Kawasaki-shi Kanagawa 210-0913, (JP)

IDA, Aturou, PFU Systems Limited 580, Horikawa-cho Saiwai-ku,  
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KUGASAWA, Keisuke, PFU Systems Limited 580, Horikawa-cho, Saiwai-ku  
Kawasaki-shi Kanagawa 210-0913, (JP)  
SAKAGUCHI, Shuichi, PFU Limited 98-2, Nu Aza-Unoke Unoke-machi,,  
Kahoku-gun Ishikawa 929-1192, (JP)

LEGAL REPRESENTATIVE:

Reichel, Wolfgang, Dipl.-Ing. et al (9441), Reichel und Reichel  
Parkstrasse 13, 60322 Frankfurt, (DE)

PATENT (CC, No, Kind, Date): EP 933694 A1 990804 (Basic)  
WO 9904331 990128

APPLICATION (CC, No, Date): EP 98932564 980717; WO 98JP3216 980717

PRIORITY (CC, No, Date): JP 19371597 970718; JP 12036098 980430

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G06F-003/14

ABSTRACT WORD COUNT: 108

LANGUAGE (Publication,Procedural,Application): English; English; Japanese  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9931	1383
SPEC A	(English)	9931	14226
Total word count - document A			15609
Total word count - document B			0
Total word count - documents A + B			15609

INTERNATIONAL PATENT CLASS: G06F-003/14

...SPECIFICATION table 43 for indicating the positions of pixels to be displayed; cache memory 44 for **storing** the **image** blocks received from the **server** 1 through caching operations; and display memory 45 for storing image data to be displayed on the screen of the **display** device of the **client** 5. The block management table 41, the block correspondence table 42, and the reduction rate...

17/3,K/4 (Item 4 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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00995063

**Apparatus and method for controlling image display, and recording medium storing program for controlling image display**

**Gerat und Verfahren zur Steuerung einer Bildanzeige und Aufzeichnungsmedium das ein Programm zur Steuerung einer Bildanzeige speichert**

**Appareil et methode de commande de l'affichage d'image et moyen d'enregistrement memorisant un programme de commande de l'affichage d'image**

PATENT ASSIGNEE:

Casio Computer Co., Ltd., (249364), 6-2, Hon-machi 1-chome, Shibuya-ku,  
Tokyo 151-8543, (JP), (applicant designated states:  
AT;BE;CH;CY;DE;DK;ES;FI;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)

INVENTOR:

Tanii, Yoko Casio Comp. Co. Ltd. Intell.Pro.Center, (Hamura R & D Center)  
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Teraoka Shunichi Casio Comp.Co.Ltd. Int.Pro.Center, (Hamura R & D Center)  
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LEGAL REPRESENTATIVE:

Grunecker, Kinkeldey, Stockmair & Schwanhausser Anwaltssozietat (100721)  
, Maximilianstrasse 58, 80538 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 899675 A2 990303 (Basic)

APPLICATION (CC, No, Date): EP 98116108 980826;

PRIORITY (CC, No, Date): JP 97231566 970827; JP 97231567 970827; JP

97231568 970827; JP 97231569 970827  
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE  
INTERNATIONAL PATENT CLASS: G06F-019/00 ; G06F-015/18  
ABSTRACT WORD COUNT: 166

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9909	1431
SPEC A	(English)	9909	8621
Total word count - document A			10052
Total word count - document B			0
Total word count - documents A + B			10052

INTERNATIONAL PATENT CLASS: G06F-019/00 ...

... G06F-015/18

...SPECIFICATION care means.

As described in the other embodiment, the image display control device comprising image **storage** means (16 in FIG. 2) **storing images**, and **image** display means (13 in FIG. 1) for displaying the images stored in said image storage...

...said image display means; instruction means (B6 in FIG. 7) for giving an instruction to **display individual** information assigned to each of the images; first display control means (B8 in FIG. 7; G in FIG. 15) for displaying on said **display** means the **individual** information assigned to a selected image in the case where the image has been already selected by said image selecting means when said instruction means gives the instruction for **displaying** the **individual** information; and second **display** control means (B13 in FIG. 7; E in FIG. 16) for displaying on said display...

...been selected by said image selecting means when said instruction means gives the instruction for **displaying** the **individual** information.

The image **display** control device is characterized by further comprising means (B5 in FIG. 7) for reading out...

17/3,K/5 (Item 5 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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00884728

COMMUNICATION SYSTEM FOR DISTRIBUTING SUCH MESSAGE AS ADVERTISEMENT TO USER  
OF TERMINAL EQUIPMENT

KOMMUNIKATIONSSYSTEM ZUM VERTEILEN VON WERBENACHRICHTEN AN TERMINALBENUTZER  
SYSTEME DE COMMUNICATION DE MESSAGES DU TYPE PUBLICITAIRE A L'UTILISATEUR  
D'UN EQUIPEMENT TERMINAL

PATENT ASSIGNEE:

Aim Corporation, (2479190), 7, Kofukada, Shinbayashi, Chiryu-shi, Aichi  
472, (JP), (Applicant designated States: all)

Cheil Communications Inc., (2503360), Samsung Building, 50 Ulchiro 1-ga,  
Chung-gu, Seoul 100-191, (KR), (Applicant designated States: all)

INVENTOR:

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Shibuya 3-chome, Shibuya-ku Tokyo 150, (JP)

TSUTSUI, Yuichiro Hyper Net Inc. No. 2 Yagi, Building, 4th floor 6-2,

Shibuya 3-chome, Shibuya-ku Tokyo 150, (JP)  
 FUJITA, Nobuyuki Hyper Net Inc. No. 2 Yagi, Building, 4th floor 6-2,  
 Shibuya 3-chome, Shibuya-ku Tokyo 150, (JP)  
 LEGAL REPRESENTATIVE:  
 von Bulow, Tam, Dr. et al (12358), Patentanwaltskanzlei Mailander Strasse  
 13, 81545 Munchen, (DE)  
 PATENT (CC, No, Kind, Date): EP 955589 A1 991110 (Basic)  
 WO 9732258 970904  
 APPLICATION (CC, No, Date): EP 97905408 970226; WO 97JP564 970226  
 PRIORITY (CC, No, Date): JP 9667278 960228; JP 96139689 960510; US 22171 P  
 960715; US 23577 P 960819  
 DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU;  
 MC; NL; PT; SE  
 INTERNATIONAL PATENT CLASS: G06F-015/00 ; G06F-017/30 ; G06F-019/00  
 ABSTRACT WORD COUNT: 158  
 NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; Japanese  
 FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9945	3378
SPEC A	(English)	9945	13925
Total word count - document A			17303
Total word count - document B			0
Total word count - documents A + B			17303

INTERNATIONAL PATENT CLASS: G06F-015/00 ...  
 ... G06F-017/30 ...

... G06F-019/00

...SPECIFICATION object, the communication system according to the first aspect of the invention has a message **database** which **stores** an **image**, text, sound, or combination thereof to transmit to a terminal. The message read out from...

...message database also stores a parameter for each user, the parameter representing the amount of **access** by the associated **user**. When a message is displayed on a terminal, the value of the parameter for the... not increased. In this configuration, the value of the parameter is increased only when the **user** actively **views** the message. Accordingly, the extent to which a **user** **accesses** a message (the amount of access) can be measured more accurately because apparent **access** by inactive **users** can be measured and discounted.

The communication system according to the second aspect of the... connection.

The communication system according to the sixteenth aspect of the invention has a message **database** which **stores** at least one of **images**, texts, sounds and combinations thereof. This data is transmitted to a terminal connected to a...

...to the terminal, a user database which is connected to the communications network and stores **users** ' characteristics, and a **transmittal** condition database which is connected to the communications network and stores the message ID in...

17/3,K/6 (Item 6 from file: 348)  
 DIALOG(R)File 348:EUROPEAN PATENTS

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00884522

COMMUNICATION SYSTEM CAPABLE OF PROVIDING USER WITH PICTURE MEETING  
CHARACTERISTICS OF USER AND TERMINAL EQUIPMENT AND INFORMATION  
PROVIDING DEVICE USED FOR THE  
KOMMUNIKATIONSSYSTEM MIT DER FAHIGKEIT EINEM BENUTZER EIN MIT KENNZEICHEN  
DES BENUTZERS UBEREINSTIMMENDES BILD ZU VERMITTELN UND ENDGERAT UND  
VORRICHTUNG ZUM BE  
SYSTEME DE COMMUNICATIONS ASSURANT LA FOURNITURE A UN USAGER DE  
CARACTERISTIQUES DE TYPE IMAGE ET EQUIPEMENT TERMINAL ET DISPOSITIF DE  
DISTRIBUTION D'INFORMATIO

PATENT ASSIGNEE:

Aim Corporation, (2479190), 7, Kofukada, Shinbayashi, Chiryu-shi, Aichi  
472, (JP), (applicant designated states: DE;GB)

INVENTOR:

ITAKURA, Yuichiro, Hyper Net Inc., No. 2 Yagi Bld., 4th floor, 6-2,  
Shibuya 3-chome, Shibuya-ku, Tokyo 150, (JP)  
TSUTSUI, Yuichiro, Hyper Net Inc., No. 2 Yagi Bld., 4th floor, 6-2,  
Shibuya 3-chome, Shibuya-ku, Tokyo 150, (JP)  
FUJITA, Nobuyuki, Hyper Net Inc., No. 2 Yagi Bld., 4th floor, 6-2,  
Shibuya 3-chome, Shibuya-ku, Tokyo 150, (JP)

LEGAL REPRESENTATIVE:

von Bulow, Tam, Dr. (12353), Patentanwalt Mailander Strasse 13, 81545  
Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 887743 A1 981230 (Basic)  
WO 9732257 970904

APPLICATION (CC, No, Date): EP 97903613 970226; WO 97JP563

PRIORITY (CC, No, Date): JP 6727896 960228; JP 13968996 960510; US 800714  
970214

DESIGNATED STATES: DE; GB

INTERNATIONAL PATENT CLASS: G06F-015/00

ABSTRACT WORD COUNT: 136

LANGUAGE (Publication,Procedural,Application): English; English; Japanese  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9853	2627
SPEC A	(English)	9853	13549
Total word count - document A			16176
Total word count - document B			0
Total word count - documents A + B			16176

INTERNATIONAL PATENT CLASS: G06F-015/00

...CLAIMS be transmitted to the terminal;

a message user database for storing user information about the user ;  
a **transmittal** condition **database** for **storing** transmittal  
conditions of the second **image** ;  
a receiving means for receiving a message user identification, which  
identifies a user from among...

17/3,K/7 (Item 7 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00412469

ELECTRONIC DOCUMENT DISPLAY WITH ANNOTATION ROUTINES AND MULTIPLE WINDOWS.  
ELEKTRONISCHE DOKUMENTANZEIGE MIT AUFZEICHNUNGSROUTINEN UND MEHREREN  
FENSTERN.



**AFFICHAGE ELECTRONIQUE DE DOCUMENT A PROGRAMME D'ANNOTATION ET FENETRES MULTIPLES.**

**PATENT ASSIGNEE:**

WANG LABORATORIES, INC., (333561), One Industrial Avenue, M/S 014-B7D,  
Lowell, MA 01851, (US), (applicant designated states:  
AT;BE;CH;DE;FR;GB;IT;LI;LU;NL;SE)

**INVENTOR:**

LEVINE, Stephen, R., 95 Summer Street, North Andover, MA 01845, (US)  
ABRAMS, Kenneth, H., 153 Dutton Road, Sudbury, MA 01776, (US)  
BURNS, Raymond, S., 126 Vest Way, North Andover, MA 01845, (US)  
HARUI, Alex, J., 2 Bristol Court, 132, Derry, NH 03038, (US)  
LAKNESS, David, R., 6 Overlock Circle, Westford, MA 01886, (US)  
RUDIS, Ronald, F., 28 Bradstreet Road, North Andover, MA 01845, (US)  
COLLEY, Richard, E., 46 Stedman Street, Chelmsford, MA 01824, (US)

**LEGAL REPRESENTATIVE:**

Behrens, Dieter, Dr.-Ing. et al (1701), Wuesthoff & Wuesthoff Patent- und  
Rechtsanwalte Schweigerstrasse 2, D-81541 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 404893 A1 910102 (Basic)

EP 404893 A1 930505

EP 404893 B1 950222

WO 9005333 900517

APPLICATION (CC, No, Date): EP 89913139 891026; WO 89US4790 891026

PRIORITY (CC, No, Date): US 265686 881101

DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IT; LI; LU; NL; SE

INTERNATIONAL PATENT CLASS: G06F-003/14 ; G06F-003/033

**NOTE:**

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English

**FULLTEXT AVAILABILITY:**

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPAB95	707
CLAIMS B	(German)	EPAB95	687
CLAIMS B	(French)	EPAB95	743
SPEC B	(English)	EPAB95	4627
Total word count - document A			0
Total word count - document B			6764
Total word count - documents A + B			6764

INTERNATIONAL PATENT CLASS: G06F-003/14 ...

... G06F-003/033

...SPECIFICATION in the indicated database. The processing system responds to such actions of the user by **storing** the specified **image** in the specified **database** and resuming **display** of the **user** 's system desk with the stamp of the desired document in its initial position before...

17/3,K/8 (Item 8 from file: 348) .

DIALOG(R)File 348:EUROPEAN PATENTS

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00412359

**APPARATUS FOR DOCUMENT ANNOTATION AND MANIPULATION USING IMAGES FROM A WINDOW SOURCE**

**VORRICHTUNG FUR BELEGKOMMENTIERUNG UND MANIPULIERUNG UNTER VERWENDUNG VON BILDERN EINER FENSTERQUELLE**

**APPAREIL D'ANNOTATION ET DE MANIPULATION DE DOCUMENTS UTILISANT DES IMAGES PROVENANT D'UNE SOURCE D'AFFICHAGE DE FENETRES**

**PATENT ASSIGNEE:**

WANG LABORATORIES, INC., (333563), 600 Technology Park Drive, Billerica,

MA 01821-4130, (US), (applicant designated states: BE;DE;FR;GB;NL)

**INVENTOR:**

LEVINE, Stephen, R., 95 Summer Street, North Andover, MA 01845, (US)  
ABRAMS, Kenneth, H., 153 Dutton Road, Sudbury, MA 01776, (US)  
BURNS, Raymond, S., 126 Vest Way, North Andover, MA 01845, (US)  
HARUI, Alex, J., 2 Bristol Court, 132, Derry, NH 03038, (US)  
LAKNESS, David, R., 6 Overlook Circle, Westford, MA 01886, (US)  
RUDIS, Ronald, F., 28 Bradstreet Road, North Andover, MA 01845, (US)

**LEGAL REPRESENTATIVE:**

Behrens, Dieter, Dr.-Ing. et al (1701), Wuesthoff & Wuesthoff Patent- und  
Rechtsanwalte Schweigerstrasse 2, 81541 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 477173 A1 920401 (Basic)  
EP 477173 A1 921223  
EP 477173 B1 961009  
WO 9015380 901213

APPLICATION (CC, No, Date): EP 89912972 891114; WO 89US5114 891114

PRIORITY (CC, No, Date): US 360656 890602

DESIGNATED STATES: BE; DE; FR; GB; NL

INTERNATIONAL PATENT CLASS: G06F-003/14 ; G06F-003/033

**NOTE:**

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English

**FULLTEXT AVAILABILITY:**

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPAB96	644
CLAIMS B	(German)	EPAB96	606
CLAIMS B	(French)	EPAB96	704
SPEC B	(English)	EPAB96	7771
Total word count - document A			0
Total word count - document B			9725
Total word count - documents A + B			9725

INTERNATIONAL PATENT CLASS: G06F-003/14 ...

... G06F-003/033

...SPECIFICATION in the indicated database. The processing system responds to such actions of the user by **storing** the specified **image** in the specified **database** and resuming **display** of the **user** 's system desk with the stamp of the desired document in its initial position before ...

17/3,K/9 (Item 9 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

(c) 2005 European Patent Office. All rts. reserv.

00204421

**Method and user terminal for videotex.**

**Verfahren und Anwenderendgerat fur Videotext.**

**Methode et terminal d'utilisateur pour videotexte.**

**PATENT ASSIGNEE:**

SONY CORPORATION, (214021), 7-35 Kitashinagawa 6-chome Shinagawa-ku,  
Tokyo 141, (JP), (applicant designated states: DE;FR;GB;NL)

**INVENTOR:**

Maeda, Satoru, c/o Sony Corporation 6-7-35 Kitashinagawa, Shinagawa-ku  
Tokyo, (JP)

Yatou, Shigeru, c/o Sony Corporation 6-7-35 Kitashinagawa, Shinagawa-ku  
Tokyo, (JP)

**LEGAL REPRESENTATIVE:**

TER MEER - MULLER - STEINMEISTER & PARTNER (100061), Mauerkircherstrasse  
45, W-8000 Munchen 80, (DE)  
PATENT (CC, No, Kind, Date): EP 207468 A2 870107 (Basic)  
EP 207468 A3 891018  
EP 207468 B1 930317  
APPLICATION (CC, No, Date): EP 86108796 860627;  
PRIORITY (CC, No, Date): JP 85140919 850627  
DESIGNATED STATES: DE; FR; GB; NL  
INTERNATIONAL PATENT CLASS: G06F-015/40  
ABSTRACT WORD COUNT: 151

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	299
CLAIMS B	(German)	EPBBF1	243
CLAIMS B	(French)	EPBBF1	341
SPEC B	(English)	EPBBF1	2687
Total word count - document A			0
Total word count - document B			3570
Total word count - documents A + B			3570

INTERNATIONAL PATENT CLASS: G06F-015/40

...CLAIMS information comprising picture numbers, and for storing picture information allocated to said picture numbers, said **user** terminal comprising:

- a **display** means (6) for displaying retrieval control information and picture information;
- a keyboard (5) for inputting...

...control means (7) for controlling said display means and said keyboard; characterized in that

- a **storage** means (8) is provided for storing retrieval control information and **picture** information as transmitted from said information center in an on-line mode; and
- said control...

17/3,K/10 (Item 1 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2005 WIPO/Univentio. All rts. reserv.

00532100 \*\*Image available\*\*

**DESIGN AND PRODUCTION OF PRINT ADVERTISING AND COMMERCIAL DISPLAY MATERIALS OVER THE INTERNET**

**CONCEPTION ET PRODUCTION DE MATERIAUX D'AFFICHAGE COMMERCIAL ET PUBLICITAIRE IMPRIMES SUR INTERNET**

Patent Applicant/Assignee:

F A C SERVICES GROUP L P,

Inventor(s):

SPARKS Don R,  
SCOTT M James,  
TREMEL Wally,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9963452 A1 19991209

Application: WO 99US12179 19990601 (PCT/WO US9912179)

Priority Application: US 9888173 19980601

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE  
GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK  
MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU  
ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH  
CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW  
ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 12011

Main International Patent Class: G06F-017/21

Fulltext Availability:

Detailed Description

Detailed Description

... an appropriate server. The image assembler 20 has a link 22 to a memory or **repository** 24 that **stores** a series of lowresolution **images** and templates. Some of these low-resolution images and templates will be available to the...

...belongs; the memory space 24 may be partitioned among several different organizations, such that the **client** would have **access** only to those images which the organization has authorized in advance.

The image assembler 20...

17/3,K/11 (Item 2 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00530681 \*\*Image available\*\*

**IDENTIFICATION OF FEATURES OF MULTI-DIMENSIONAL IMAGE DATA IN HYPERMEDIA SYSTEMS**

**IDENTIFICATION DE CARACTERISTIQUES DE DONNEES D'IMAGES MULTIDIMENSIONNELLES DANS DES SYSTEMES HYPERMEDIA**

Patent Applicant/Assignee:

EOLAS TECHNOLOGIES INCORPORATED,

Inventor(s):

DOYLE Michael D,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9962033 A1 19991202

Application: WO 99US11269 19990521 (PCT/WO US9911269)

Priority Application: US 9886620 19980523

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM  
HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO  
NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW GH GM KE  
LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI  
FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD  
TG

Publication Language: English

Fulltext Word Count: 5060

Main International Patent Class: G06T-017/40

International Patent Class: G06F-017/30

Fulltext Availability:

Detailed Description

Detailed Description

... dimensional images. For example, for each mapped multi-dimensional image on a Web page, the **Web server** hosting the **Web page** **stores** the secondary **image** map. Each pixel or group of pixels in a hotspot defined for the image corresponds...

...unique 24 bit color in the secondary image map. While the primary (original) image is **displayed** to the **user**, the secondary image may is generally not shown to the user, although there may be...Such an applet would, for example, open a socket communications channel to a remote visualization **server** that **stores** and manipulates three dimensional **image** data. When the user makes a change to the controls in the applet GUI, such...

...remote visualization server would perform that computation on the data and transfers the resultant data **display** back to the **user** for **viewing** the result of the manipulation within the **display** frame of the **client** applet. The user could, for example, slice through the data at any angle and click...

17/3,K/12 (Item 3 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00515340 \*\*Image available\*\*

**PROVIDING NETWORK SERVICES THROUGH A COMMON INTERFACE**

**SERVICES DE RESEAU ASSURES VIA UNE INTERFACE COMMUNE**

Patent Applicant/Assignee:

OMNES,

Inventor(s):

CUNNIHAM Chris M,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9946692 A2 19990916

Application: WO 99US4699 19990303 (PCT/WO US9904699)

Priority Application: US 9842338 19980313

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN  
MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW  
GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE  
DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR  
NE SN TD TG

Publication Language: English

Fulltext Word Count: 4794

Main International Patent Class: **G06F-017/00**

Fulltext Availability:

Detailed Description

Detailed Description

... stores an HTML page that provides, via the web interface, a menu associated with the **network** monitoring service; an "**images**" directory 124, which **stores** items such as logos, button **images**, and figures **displayed** in the

customer -specific web site; a "reports" directory 126, which stores HTML pages associated with the automatic...

17/3,K/13 (Item 4 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00511591 \*\*Image available\*\*  
DIGITAL IMAGE MANAGEMENT SYSTEM HAVING METHOD FOR MANAGING IMAGES ACCORDING  
TO IMAGE GROUPS  
SYSTEME DE GESTION D'IMAGES NUMERIQUES ET PROCEDE CORRESPONDANT SERVANT A  
GERER DES IMAGES EN FONCTION DE GROUPE D'IMAGES

Patent Applicant/Assignee:  
EASTMAN KODAK COMPANY,

Inventor(s):  
SITKA Larry R,  
BEILKE Dean P,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9942943 A1 19990826  
Application: WO 99US3209 19990215 (PCT/WO US9903209)  
Priority Application: US 9826986 19980220

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

JP AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 4834

Main International Patent Class: G06F-019/00

International Patent Class: G06F-017/30 ...

Fulltext Availability:

Detailed Description  
Claims

Detailed Description

... having a plurality of long-term storage media when the customer image group is not **accessed** by a **user** within a first predetermined period of time. In this manner, the long-term **storage** device **stores** the customer **image** group on a single long-term storage medium.

According one feature of the invention, a...

Claim

... of

selecting one of the customers;  
defining an image group to include all of the **images** associated with the selected customer;  
**storing** the **image** group to a short-term **storage** device having a plurality of short-term storage media such that all of the images...

...having a plurality of long-term storage media when the customer image group is not **accessed** by a **user** within a first predetermined period of time, wherein the long-term **storage** device **stores** the customer **image** group on a single long-term storage medium.

2 The method of claim 1, wherein...

...receiving a request from the user to store an input image associated

with the selected **customer** ;  
    **accessing** the database to read a location of the customer image  
group associated with the selected...  
...the short-term storage device;  
receiving the input image from an input imaging device; and  
    **storing** the received input **image** on the short-term **storage** medium  
having the retrieved customer image group, thereby adding the received  
image to the retrieved...

17/3,K/14        (Item 5 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
(c) '2005 WIPO/Univentio. All rts. reserv.

00501674        \*\*Image available\*\*

**ACQUISITION AND ANIMATION OF SURFACE DETAIL IMAGES**  
**ACQUISITION ET ANIMATION D'IMAGES DE DETAILS DE SURFACE**

Patent Applicant/Assignee:

BOESJES Eimar M,

Inventor(s):

BOESJES Eimar M,

Patent and Priority Information (Country, Number, Date):

Patent:                    WO 9933026 A1 19990701

Application:              WO 98US25955 19981207 (PCT/WO US9825955)

Priority Application: US 9768414 19971222

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN  
MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW  
GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK  
ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE  
SN TD TG

Publication Language: English

Fulltext Word Count: 17130

Main International Patent Class: **G06T-013/00**

Fulltext Availability:

Detailed Description

Detailed Description

... viewing positions

and in a variety of viewing directions;

To provide apparatus and methods for **storing** the **image database** and  
linking each image in the database to information related to its  
respective image parameters; To provide apparatus and methods for  
**storing** the **image database** and linking each image in the database to  
information related to details of the target object shown in  
the image;

To provide apparatus and methods for **storing** the **image database** and  
linking each image in the database to the position of the imaging  
assembly, to...

...the image was recorded;

6

SUBSTITUTE SHEET (RULE 26)

To provide apparatus and methods for **storing** the **image database** and  
linking each image in the database to the target object coordinates of  
the corresponding area of the

target object shown in the image;  
To provide apparatus and methods for **storing** the **image database** and linking **image** coordinates of a detail of the target object shown in each image in the database...

...for selecting and/or manipulating a sequence of images from the database based on the **user** -selected trajectory of **viewing** positions, 1 5 viewing directions, viewing distances, and/or viewing times;  
To provide apparatus and methods for presenting a sequence of selected and/or manipulated images as an animation for **viewing** by the **user** ;  
To provide apparatus and methods for interactively presenting a sequence of selected and/or manipulated images as an animation for **viewing** by the **user** ; To provide apparatus and methods for presenting linked information ...foregoing objects may be achieved in the present invention by an apparatus comprising: means for **storing** the **image database** ; means for **storing image** parameters and imaging assembly position for each image in the image database; means for selecting a trajectory of viewing position, viewing direction, viewing distance, and/or **viewing** time by a **user** ; means for selecting, cropping or splicing, scaling, and sequencing images from the image I 0...

...steps of: a) selecting a trajectory of viewing position, viewing direction, viewing distance, and/or **viewing** time by a **user** ; b) 1 5 selecting, cropping or splicing, scaling, and sequencing images from the image database...

17/3,K/15 (Item 6 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00488459

**SYSTEM FOR VIEWING AND ORDERING PRINTS OF PHOTOGRAPHS**

**SYSTEME INFORMATIQUE EN RESEAU POUR VISUALISER ET COMMANDER DES COPIES DE PHOTOGRAPHIES PRISES D'UN EVENEMENT**

Patent Applicant/Assignee:

DANE John A,  
DANE Michael,

Inventor(s):

DANE John A,  
DANE Michael,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9919811 A2 19990422

Application: WO 98US21955 19981016 (PCT/WO US9821955)

Priority Application: US 9762075 19971016

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AU CA JP US AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 6447

Main International Patent Class: **G06F-017/00**

Fulltext Availability:

Claims

Claim

-18

CLAIMS

A computer method for **storing** and saving **electronic**



**photographic images** comprising:  
providing access to an order server having picture image  
memory adapted to store said...

...payment information through a financial  
institution,  
wherein said ordering interface is operable to be  
remotely **accessed** by a **user** for the purpose of selectively  
directing said photographic printer to produce said hardcopy  
renditions.

2...in claim 9 wherein said storing is  
preceded by the step of remotely altering said **electronic**  
**photographic images**.

21 A computer method for **storing** and saving **electronic**  
**photographic images** comprising:  
means for providing access to an order server having  
picture image memory adapted to...

...payment information through a  
financial institution,  
wherein said ordering interface is operable to be  
remotely **accessed** by a **user** for the purpose of selectively  
directing said photographic printer to produce said hardcopy  
renditions.

22...

17/3,K/16 (Item 7 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2005 WIPO/Univentio. All rts. reserv.

00470884 \*\*Image available\*\*

**ELECTRONIC IMAGE PROCESSING SYSTEM**  
**SYSTEME ELECTRONIQUE DE TRAITEMENT D'IMAGES**

Patent Applicant/Assignee:

YOBABY PRODUCTIONS LLC,

Inventor(s):

MAYLE Neil L,

ROSE David L,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9901818 A1 19990114

Application: WO 98US13760 19980630 (PCT/WO US9813760)

Priority Application: US 97887616 19970703

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

CA JP AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 8616

Main International Patent Class: **G06F-013/00**

Fulltext Availability:

Detailed Description

Detailed Description

... structures for the user to select from. The server may also segregate  
the electronic image **displays** according to each **user** (i.e. family  
member) while keeping a relation between all of the displays (overall

family...

...structured album. The system may be further extended to allow visitors to comment on the **photos**, with the system **storing** the comments in a **database** for display with the images.

In all of the above embodiments, the system can provide...

**17/3,K/17 (Item 8 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT

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00447023 \*\*Image available\*\*

**METHOD AND SYSTEM FOR ACCESSING AND RENDERING AN IMAGE FOR TRANSMISSION OVER A NETWORK**

**PROCEDE ET SYSTEME D'ACCES A L'IMAGE ET DE RENDU D'IMAGE POUR TRANSMISSION SUR RESEAU**

Patent Applicant/Assignee:

TRUESPECTRA INC,

Inventor(s):

SUTHERLAND Stephen B,

WICK Dale M,

GIGNAC John Paul J,

RADULOVIC Sasa,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9837487 A1 19980827

Application: WO 98CA110 19980217 (PCT/WO CA9800110)

Priority Application: CA 2197822 19970218; CA 2211368 19970724

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AU BR CN GB JP MX SG AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 10559

Main International Patent Class: **G06F-009/46**

Fulltext Availability:

Detailed Description

Detailed Description

... accessing, modifying, and transporting images over a computer network. The system comprises at least one **client** computer 212 for **accessing** the images and utilizing them in at least one application 214 for utilizing the image and at least one **server** computer 216 which **stores** or serves up the **image** in response to commands from the client computer 212. The client computer 212 and server...

**17/3,K/18 (Item 9 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT

(c) 2005 WIPO/Univentio. All rts. reserv.

00431231 \*\*Image available\*\*

**IMAGING SYSTEM FOR SIMULATING HAIR STYLES**

**SYSTEME D'IMAGERIE POUR SIMULER DES COIFFURES**

Patent Applicant/Assignee:

MIRROR SOFTWARE CORPORATION,

Inventor(s):

BLANCHARD Perin,  
VELLA Shon,  
LINFORD Ray A,  
Patent and Priority Information (Country, Number, Date):  
Patent: WO 9821695 A1 19980522  
Application: WO 97US20733 19971112 (PCT/WO US9720733)  
Priority Application: US 96747351 19961112  
Designated States:  
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)  
AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH HU  
IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL  
PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW GH KE LS MW SD  
SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT  
LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG  
Publication Language: English  
Fulltext Word Count: 8564

Main International Patent Class: G06T-017/40  
Fulltext Availability:  
Claims

Claim

... simulating hair styles on an image of a  
client, the aesthetic imaging system comprising:  
(a) **storage** means for **storing** an **image** of the client comprised of a  
plurality of pixels, and a plurality of hair style...and superimposing  
one of the plurality of hair style images over the image of the **client** ,  
the **displayed** one of the plurality of hair style images being  
semitransparent so that the underlying image of the  
**client** may be **viewed** through the displayed hair style image; and  
(d) a user input device coupled to the...

17/3,K/19 (Item 10 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00419897 \*\*Image available\*\*

**METHOD AND SYSTEM FOR OBTAINING PERSON-SPECIFIC IMAGES IN A PUBLIC VENUE**  
**OBTENTION D'IMAGES SPECIFIQUES DE PERSONNES DANS UN LIEU PUBLIC**

Patent Applicant/Assignee:

GOLDBERG David A,  
Inventor(s):

GOLDBERG David A,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9810358 A1 19980312  
Application: WO 97US15829 19970903 (PCT/WO US9715829)  
Priority Application: US 9625442 19960904; US 9628873 19961016; US  
9629431 19961112

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH HU  
IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL  
PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW GH KE LS MW  
SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE  
IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English  
Fulltext Word Count: 19465

Main International Patent Class: G06F-017/30

Fulltext Availability:

Claims

Claim

... representation corresponding to the object are replaced with unrelated image elements.

54 An apparatus for displaying to a person previously captured visual images in which the person is represented, comprising:  
means for storing electronic images from which images containing a visual representation of a given person can be retrieved;  
means for detecting the...

17/3,K/20 (Item 11 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2005 WIPO/Univentio. All rts. reserv.

00418748 \*\*Image available\*\*

**SYSTEMS AND METHODS FOR SECURE TRANSACTION MANAGEMENT AND ELECTRONIC RIGHTS PROTECTION**

**SYSTEMES ET PROCEDES DE GESTION DE TRANSACTIONS SECURISEES ET DE PROTECTION DE DROITS ELECTRONIQUES**

Patent Applicant/Assignée:

INTERTRUST TECHNOLOGIES CORP,

Inventor(s):

GINTER Karl L,  
SHEAR Victor H,  
SIBERT W Olin,  
SPAHN Francis J,  
VAN WIE David M,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9809209 A1 19980305

Application: WO 97US15243 19970829 (PCT/WO US9715243)

Priority Application: US 96706206 19960830

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH HU  
IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL  
PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW GH KE LS MW SD  
SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT  
LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 195626

Main International Patent Class: G06F-001/00

Fulltext Availability:

Detailed Description

Detailed Description

... reader, card  
reader, or "flash" memory) organized to reflect named elements (a "file svstem") for storing images of main memory cells.

Most computer systems also include input/output devices such as

keyboards...

17/3,K/21 (Item 12 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2005 WIPO/Univentio. All rts. reserv.

00415594 \*\*Image available\*\*

**APPARATUS AND METHOD FOR OBTAINING INFORMATION FROM A COMPUTER NETWORK  
USING A SCANNER AND BROWSER**

**DISPOSITIF AND PROCEDE PERMETTANT D'OBTENIR DES INFORMATIONS PROVENANT D'UN  
RESEAU INFORMATIQUE AU MOYEN D'UN LECTEUR A BALAYAGE ET D'UN  
EXPLORATEUR WEB**

Patent Applicant/Assignee:

RAPAPORT Jeffrey-Alan,

RAPAPORT Seymour Alvin,

Inventor(s):

RAPAPORT Jeffrey-Alan,

RAPAPORT Seymour Alvin,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9806055 A1 19980212

Application: WO 97US13689 19970801 (PCT/WO US9713689)

Priority Application: US 96694031 19960808

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

CA JP KR MX AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 5889

Main International Patent Class: **G06F**

International Patent Class: **G06F-13:14**

Fulltext Availability:

Claims

Claim

... the

information from the bar code.

15) A data processing apparatus, comprising:

a display for **displaying** data to a **user** ;

a bar code scanner for supplying input data in response to a

user scanning a...computer network;

a memory location, coupled to the display and the bar code

scanner, for **storing** data, **images** , the **web** browser, and programs;

and,

a processor, coupled to the display, the scanner, the web

browser...

17/3,K/22 (Item 13 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2005 WIPO/Univentio. All rts. reserv.

00415584 \*\*Image available\*\*

**METHOD AND SYSTEM FOR ENCODING MOVIES, PANORAMAS AND LARGE IMAGES FOR  
ON-LINE INTERACTIVE VIEWING AND GAZING**

**PROCEDE ET SYSTEME POUR CODER DES IMAGES CINEMATOGRAPHIQUES, DES IMAGES  
PANORAMIQUES ET DES VUES D'ENSEMBLE DESTINEES A UNE PRESENTATION ET A  
UNE VISUALISATION INTERACTIVES EN LIGNE**

Patent Applicant/Assignee:

OLiVR CORPORATION LTD,  
GUEDALIA Isaac David,  
GUEDALIA Jacob Leon,

Inventor(s):

GUEDALIA Isaac David,  
GUEDALIA Jacob Leon,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9806045 A1 19980212

Application: WO 97IL268 19970806 (PCT/WO IL9700268)

Priority Application: IL 119021 19960806; IL 119654 19961120

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES  
FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK  
MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ  
VN YU ZW GH KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE  
DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE  
SN TD TG

Publication Language: English

Fulltext Word Count: 19833

Main International Patent Class: G06F-017/00

Fulltext Availability:

Detailed Description

Detailed Description

... bottom to

SUBSTITUTE SHEET (RULE 26)

form a ion( vertical imacre, compressina said long vertical **image** ,  
**storing** the compressed data on a **server** computer storage device,  
transmitting the compressed data to a client computer, decompressing the  
compressed data...

...they become available, re-joining the individual frames into a long  
horizontal image on the **client** computer, and progressively **displaying**  
sliding window views of said horizontal image to simulate interactive  
object motion or panorama navigation on the **user** computer **display**  
device, as the data for the complete construction of these views becomes  
available.

The invention...movie on a computer display from a sequence of divital  
frames, as data is received **on - line** , including the

C

steps of **storing** partially overlapping **image** tiles at different  
resolutions for several of the digital frames, transmitting the partially  
overlapping image tiles for several of the

Z

digital frames to a **client** computer, and **displaying** window views of  
some of the

ID

SUBSTITUTE SHEET (RULE 26)

partially overlapping image tiles...

...forward and backward through the digital frames, in order to simulate  
interactive motion on the **client** computer **display** device.

Further in accordance with a preferred embodiment of the present  
invention the storing using...for using the digital data to produce  
partially

ZD

overlapping images at different resolutions, a **storage** device for **storing** the partially overlapping **images** at different resolutions, and a transmitter for sending some of the partially overlapping images at different resolutions to a **client** computer for interactive **display** on-line.

Further in accordance with a preferred embodiment of the present invention the partially...

17/3,K/23 (Item 14 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00401857 \*\*Image available\*\*

**INTEGRATED INTERACTIVE MULTIMEDIA PROCESS**

**PROCEDE MULTIMEDIA INTERACTIF INTEGRE**

Patent Applicant/Assignee:

SAS INSTITUTE INC,

Inventor(s):

BAKER David F,

HALES William C,

KAISER Paul A,

PACE Jason K,

PERRIN Stephen R,

TOEBES John A VIII,

WALKER Douglas J,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9742601 A1 19971113

Application: WO 97US7359 19970502 (PCT/WO US9707359)

Priority Application: US 9616975 19960506

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 77536

Main International Patent Class: **G06T-005/10**

Fulltext Availability:

Claims

Claim

... employing display mode means wherein the hotspot, when drawn, can be made visible on the **display** in response to **user** request. 140. A method according to claim 139, further comprising the step of employing editing...

...on any frame; and

(c) employing editing means wherein, in a change hotspot mode, the **displayed** hotspot, whether **user**-drawn or interpolated, can be altered in size or position in response to user input...display mode means wherein the receptacle representation when drawn can be made visible on the **display** in response to **user** request. 154. A method according to claim 148, further comprising the step of assigning a...according to claim 169, wherein the receptacle display means further comprises display mode means for **displaying** interpolated receptacles and **userdrawn** or user-altered receptacles in contrasting colors. 166. A method according to claim 164, further...

...on any frame; and  
 (c) employing editing means wherein, in a change receptacle mode, the **displayed** receptacle, whether **user** -drawn or interpolated, can be altered in scale factor or position in response to user...on any frame; and  
 and  
 (c) employing editing means wherein, in a change receptacle mode, the **displayed** receptacle, whether **user** -drawn or interpolated, can be altered in scale factor, position or angle of **view** in response to **user** input. 175. An M-view data structure for insertion into a navigable motion video production...  
 ...the stored images. 186. A method according to claim 183, further comprising the step of **storing** the **images** as bitmaps in a data **storage** system.  
 199  
 661  
 4s.ivoddu ololuldoool oqj olgiqm dilo OQP!A uopow olquOlAW V JO...

17/3,K/24 (Item 15 from file: 349)  
 DIALOG(R)File 349:PCT FULLTEXT  
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00354420  
**TOKENLESS IDENTIFICATION SYSTEM FOR AUTHORIZATION OF ELECTRONIC TRANSACTIONS AND ELECTRONIC TRANSMISSIONS**  
**SYSTEME D'IDENTIFICATION SANS JETONS**  
 Patent Applicant/Assignee:  
 SMART TOUCH L L C,  
 Inventor(s):  
 HOFFMAN Ned,  
 PARE David F,  
 LEE Jonathan A,  
 Patent and Priority Information (Country, Number, Date):  
 Patent: WO 9636934 A1 19961121  
 Application: WO 96US7185 19960517 (PCT/WO US9607185)  
 Priority Application: US 95442895 19950517  
 Designated States:  
 (Protection type is "patent" unless otherwise stated - for applications prior to 2004)  
 AM AT AU BB BG BR BY CA CH CN CZ DE DK ES FI GB GE HU JP KE KG KP KR KZ  
 LK LT LU LV MD MG MN MW MX NO NZ PL PT RO RU SD SE SI SK TJ TT UA UZ VN  
 KE LS MW SD SZ UG AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF  
 BJ CF CG CI CM GA GN ML MR NE SN TD TG  
 Publication Language: English  
 Fulltext Word Count: 45133  
 Main International Patent Class: **G06K-009/00**  
 Fulltext Availability:  
 Claims

#### Claim

... credential. This digital  
 information is processed and temporarily stored by the CPT, ready to be  
**accessed** by the **individual** when a decision to purchase is made.  
 To buy something that is currently being **displayed**, the  
**individual** selects the on-screen display function of the soecial  
 television Remote, which instructs the CPT to display text information on  
 the screen regarding the currently **viewed** product.



The **individual** is first prompted for the number of the items he wishes to buy through the...binary data type used for storing the biometric  
fax a binary data type used for **storing** fax **images**  
When describing **database** **storage** requirements, the term  
"expected" means the expected condition of a fully loaded system.  
1 2...may  
validate that this part of the response has not been tampered with and to  
**display** the **individual** 's private code. The message part without a NUC  
is  
used for transmitting large amounts...

17/3,K/25 (Item 16 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00344642

**SYSTEMS AND METHODS FOR SECURE TRANSACTION MANAGEMENT AND ELECTRONIC RIGHTS PROTECTION**

**SYSTEMES ET PROCEDES DE GESTION SECURISEE DE TRANSACTIONS ET DE PROTECTION ELECTRONIQUE DES DROITS**

Patent Applicant/Assignee:

ELECTRONIC PUBLISHING RESOURCES INC,

Inventor(s):

GINTER Karl L,  
SHEAR Victor H,  
SPAHN Francis J,  
VAN WIE David M,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9627155 A2 19960906

Application: WO 96US2303 19960213 (PCT/WO US9602303)

Priority Application: US 95388107 19950213

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IS JP KE  
KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE  
SG SI SK TJ TM TR TT UA UG UZ VN KE LS MW SD SZ UG AZ BY KG KZ RU TJ TM  
AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN  
ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 207972

Main International Patent Class: **G06F-001/00**

International Patent Class: **G06F-17:60**

Fulltext Availability:

Detailed Description

Detailed Description

... Permissions Records (PERC"s) 808;

Method 'Cores" 1000;

Load Modules 1100;

Data Elements (e.g., 1User Data Elements (TTDEs') 1200

and Method Data Elements CMDEs") 1202); and

Other component assemblies 690...whether or not said one or more sets of basic instructions

and intrinsic data are **accessible** at any given point in time.

Method core 1000' may be parameterized by an "event...

17/3,K/26 (Item 17 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT'  
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00339620 \*\*Image available\*\*

**METHOD AND APPARATUS FOR IDENTIFYING POSITION**  
**PROCEDE ET APPAREIL D'IDENTIFICATION D'UNE POSITION**

Patent Applicant/Assignee:

SPORTS GUIDE INC,

Inventor(s):

HELBERT Robert A,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9622132 A1 19960725

Application: WO 96US1012 19960122 (PCT/WO US9601012)

Priority Application: US 9539 19950120

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AT AU BR CA CN DE DK ES FI GB HU JP KR MX NO NZ PL PT SE SG AT BE CH DE

DK ES FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 6602

International Patent Class: G06F-17:00

English Abstract

...position and displaying information about the position is provided, including the steps of digitizing visual **images** and **electronically storing** information regarding positions displayed in the visual images; electronically displaying the visual images; and electronically **displaying** information regarding **user** -selected positions **displayed** in the visual images. A device (28) is provided that includes an electronic display screen...

...30) includes a control pad (34) and buttons (36, 38, 40, 42) that enable a **user** to selectively **display** the digitized photographs and selected information concerning positions and objects shown on the display device  
...

17/3,K/27 (Item 18 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00325597 \*\*Image available\*\*

**METHOD FOR CREATING IMAGE DATA**  
**PROCEDE PERMETTANT DE CREER DES DONNEES D'IMAGE**

Patent Applicant/Assignee:

MOTOROLA INC,

Inventor(s):

LABUN Nicholas,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9608105 A1 19960314

Application: WO 95US9775 19950731 (PCT/WO US9509775)

Priority Application: US 94303927 19940909

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IS JP KE KG KP

KR KZ LK LR LT LU LV MD MG MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ  
TM TT UA UG UZ VN KE MW SD SZ UG AT BE CH DE DK ES FR GB GR IE IT LU MC  
NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 2578

...International Patent Class: G06K-09:40

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... montage.

While the above embodiments of the present invention have been described in terms of **storing** the corrected **image** data in a **storage** medium such as a compact disk, each of these embodiments could likewise be implemented by...

...method for capturing a wide-angle still image using a conventional camera which allows a **user** to electronically **access** and examine selected portions of the captured image.

It will be apparent to those skilled...

Claim

... distortion caused by the lens.

. The method of claim 1 further comprising the step of: **storing** the transformed **image** data in a **storage** medium for **access** by a **user** .

3 The method of claim 1 further comprising the step of: displaying the still-image...

17/3,K/28 (Item 19 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00296129

METHOD AND APPARATUS FOR SYNCHRONIZING, DISPLAYING AND MANIPULATING TEXT AND IMAGE DOCUMENTS

PROCEDE ET APPAREIL POUR SYNCHRONISER, AFFICHER ET MANIPULER DES DOCUMENTS CONTENANT DU TEXTE ET DES IMAGES

Patent Applicant/Assignee:

WAVERLY HOLDINGS INC,

Inventor(s):

RIVETTE Kevin G,

FLORIO Michael P,

JACKSON Adam,

AHN Don,

RAPPAPORT Irving S,

KURATA Deborah,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9514280 A1 19950526

Application: WO 94US13454 19941118 (PCT/WO US9413454)

Priority Application: US 93155752 19931119

Designated States:

(Protection type is "patent" unless otherwise stated - for applications

prior to 2004)

AM AT AU BB BG BR BY CA CH CN CZ DE DK ES FI GB GE HU JP KE KG KP KR KZ  
LK LT LU LV MD MG MN MW NL NO NZ PL PT RO RU SD SE SI SK TJ TT UA UZ VN  
KE MW SD SZ AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG  
CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 37984

Main International Patent Class: G06F-017/30

Fulltext Availability:

Claims

Claim

... include listings of all words that appear in an equivalent text file selected by said **user** .  
105. The **display** system as defined by Claim 104 further including index means; for indexing each sub...said display;  
and  
selectively displaying said equivalent text file and said image file on said **display** using said **user** interface, such that said equivalent text file is  
displayed in a first window and said...  
...displaying, using annotation means coupled to said CPU, at least one note window on said **display** to permit said **user** to insert text into said note window.  
122. The display method as defined by Claim...  
...provides a note window for each portion of said equivalent text file selected by said **user** .  
124. The **display** method as defined by Claim 123 wherein said annotation means, upon selection by a **user** , **displays** a combined multiple note window, such that a single note window is referenced to multiple...file, each of said multiple locations of said equivalent text file being highlighted by said **user** .  
127. The **display** method as defined by Claim 126 wherein said highlight means provides highlights in color on...  
...and multiple image files.  
130. The display method as defined by Claim 129 wherein said **user** interface selectively **displays** multiple equivalent text files in multiple equivalent text windows simultaneously on said display.  
131. The display method as defined by Claim 130 wherein said **user** interface selectively **displays** multiple image files in multiple image windows simultaneously on said display. 132. In a computer...  
...a display method for displaying an equivalent text of a patent document and a patent **image** on said display, comprising:  
    **storing** , in a **storage** means coupled to said CPU, at least one patent document comprised of an equivalent text...including the step of generating and displaying at least one patent note window on said **display** to permit said **user** to insert text into said patent note window, using patent annotation means coupled to said...  
...a patent note window for each portion of said equivalent text file selected by said **user** .  
141. The **display** method as defined by Claim 140 wherein said patent annotation means, upon selection by a **user** , **displays** a combined multiple patent note window, such that a single patent note window is referenced  
...

...including the step of generating and displaying at least one case note window on said **display** to permit said **user** to insert text into said case note window using case annotation means coupled to said...indicator.

152. The display method as defined by Claim 143 wherein upon selection by said **user**, said **user** interface **displays** multiple equivalent text files in multiple equivalent text windows simultaneously on said display.

153. The display method as defined by Claim 152 wherein upon selection by said user, said **user** interface selectively **displays** multiple image files in multiple image windows simultaneously on said display.

154. The display method...

...156. The display method as defined by Claim 145 further including the step of said **user** interface **displaying** a Patent Text Toolbox window, said Patent Text Toolbox window including:  
highlight selection means for...

...a listing of all equivalent text files which include a search term defined by said **user**. 158. The **display** method as defined by Claim 152 wherein said search result window includes a numeric count...include listings of all words that appear in an equivalent text file selected by said **user**. 171. The **display** method as defined by Claim 170 further including the steps of indexing each sub-word...compressed image file; and  
a user interface generated by said CPU for display on said **display** unit, said **user** interface **displaying** said text document in a first window of said display unit and said image document...  
destination.

187. The display system of claim 186, wherein said user-specified destination is a **user - accessible** buffer.

188. The display system of claim 186, wherein said user-specified destination is a...

...destination.

192. The display system of claim 191, wherein said user-specified destination is a **user - accessible** buffer.

193. The display system of claim 191, wherein said user-specified destination is a...destination.

201. The display method of claim 200, wherein said user-specified destination is a **user - accessible** buffer.

202. The display method of claim 200, wherein said user-specified destination is a...

...destination.

206. The display method of claim 205, wherein said user-specified destination is a **user - accessible** buffer.

207. The display method of claim 205, wherein said user-specified destination is...

17/3,K/29 (Item 20 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00293330

METHODS AND APPARATUS FOR GENERATING AND PROCESSING SYNTHETIC AND ABSOLUTE  
REAL TIME ENVIRONMENTS  
PROCEDES ET APPAREIL DESTINES A LA GENERATION ET AU TRAITEMENT EN TEMPS

**REEL D'ENVIRONNEMENTS VIRTUELS ET REELS**

Patent Applicant/Assignee:

REDMOND PRODUCTIONS INC,

Inventor(s):

REDMOND Scott D,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9511479 A1 19950427

Application: WO 93US9993 19931018 (PCT/WO US9309993)

Priority Application: WO 93US9993 19931018

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AT AU BB BG BR BY CA CH CZ DE DK ES FI GB HU JP KP KR KZ LK LU LV MG MN  
MW NL NO NZ PL PT RO RU SD SE SK UA UZ VN AT BE CH DE DK ES FR GB GR IE  
IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 16343

Main International Patent Class: G06F-003/00

Fulltext Availability:

Claims

Claim

... time remote environments

for interaction with a user which comprises, as  
interconnected elements:

a) data **storage** and retrieval means for  
**storing** high resolution digital **image**, sound and  
position coordinate data and for instantaneously  
retrieving the stored data, said data storage...

...means, said environmental

modeling means rendering synthetic images,  
sounds, forces and movements with realistic  
including **user - viewed** interactive body  
accuracy,

parts, through massive micro compute server  
parallel data processing techniques;

d) umbilical...

17/3,K/30 (Item 21 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00264926 \*\*Image available\*\*

**USER INTERFACE FOR PICTURE ARCHIVING AND COMMUNICATION SYSTEM**

**INTERFACES UTILISATEURS POUR SYSTEME D'ARCHIVAGE D'IMAGES ET DE  
COMMUNICATION**

Patent Applicant/Assignee:

RSTAR INC,

Inventor(s):

TAAFFE James L,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9413095 A2 19940609

Application: WO 93US11384 19931123 (PCT/WO US9311384)

Priority Application: US 92981370 19921125

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

CA JP AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE

Publication Language: English  
Fulltext Word Count: 10797

Main International Patent Class: **G06F-015/42**  
Fulltext Availability:  
Claims

Claim

... having at least one radiography study and each radiographic study having at least one radiographic **image** , comprising:  
an **image database** for **storing** radiographic data, the radiographic data including digital representations of radiographic images, text data, and voice...  
  
...entering  
voice annotation data in the image database, the radiographic images and text data being **displayed** to a **user** and the voice annotation data being played to the user in response to a set...having at least one radiography study and each radiographic study having at least one radiographic **image** , comprising the steps of:  
**storing** radiographic data in an **image database** , the radiographic data including digital representations of radiographic images, text data, and voice annotation data...  
  
...images and text data  
from the image database, the radiographic images and text data being **displayed** to a **user** and the voice annotation data being played to the user in response to a set...

17/3,K/31 (Item 22 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00181903 \*\*Image available\*\*

**APPARATUS FOR DOCUMENT ANNOTATION AND MANIPULATION USING IMAGES FROM A WINDOW SOURCE**

**APPAREIL D'ANNOTATION ET DE MANIPULATION DE DOCUMENTS UTILISANT DES IMAGES PROVENANT D'UNE SOURCE D'AFFICHAGE DE FENETRES**

Patent Applicant/Assignee:

WANG LABORATORIES INC,

Inventor(s):

LEVINE Stephen R,  
ABRAMS Kenneth H,  
BURNS Raymond S,  
HARUI Alex J,  
LAKNESS David R,  
RUDIS Ronald F,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9015380 A1 19901213

Application: WO 89US5114 19891114 (PCT/WO US8905114)

Priority Application: US 89656 19890602

Designated States:

(Protection type is "patent" unless otherwise stated - for applications

prior to 2004)

AT AU BE BR CH DE DK FI FR GB IT JP KP KR LU NL NO SE SU  
Publication Language: English  
Fulltext Word Count: 8932

Main International Patent Class: **G06F-003/14**

Fulltext Availability:

Detailed Description

Detailed Description

... in the indicated database. The  
processing system responds to such actions of the user by  
**storing** the specified **image** in the specified **database** and  
resuming **display** of the **user** 's system desk with the stamp of  
the desired document in its initial position before...

**17/3,K/32 (Item 23 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT

(c) 2005 WIPO/Univentio. All rts. reserv.

00171880 \*\*Image available\*\*

**ELECTRONIC DOCUMENT DISPLAY WITH ANNOTATION ROUTINES AND MULTIPLE WINDOWS**  
**AFFICHAGE ELECTRONIQUE DE DOCUMENT A PROGRAMME D'ANNOTATION ET FENETRES**  
**MULTIPLES**

Patent Applicant/Assignee:

WANG LABORATORIES INC,

Inventor(s):

LEVINE Stephen R,  
ABRAMS Kenneth H,  
BURNS Raymond S,  
HARUI Alex J,  
LAKNESS David R,  
RUDIS Ronald F,  
COLLEY Richard E,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9005333 A1 19900517

Application: WO 89US4790 19891026 (PCT/WO US8904790)

Priority Application: US 88686 19881101

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AT AU BE BR CH DE DK FI FR GB IT JP KP KR LU NL NO SE SU

Publication Language: English

Fulltext Word Count: 5494

Main International Patent Class: **G06F-003/14**

Fulltext Availability:

Detailed Description

Detailed Description

... in the indicated database. The processing  
system responds to such actions of the user by **storing** the  
specified **image** in the specified **database** and resuming **display**  
of the **user** 's system desk with the stamp of the  
?



11/3,K/1 (Item 1 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
(c) 2005 European Patent Office. All rts. reserv.

01679458

Software and system for customizing a presentation of digital images  
Software und Vorrichtung zum Personalisieren einer Bereitstellung von  
digitalen Bildern

Logiciel et systeme de personnalisation d'une presentation d'images  
numeriques

PATENT ASSIGNEE:

EASTMAN KODAK COMPANY, (201212), 343 State Street, Rochester, New York  
14650, (US), (Applicant designated States: all)

INVENTOR:

Manico, Joseph A., c/o Eastman Kodak Company, Patent Legal Staff, 343  
State Street, Rochester, New York 14650-2201, (US)

McBride, John K., c/o Eastman Kodak Company, Patent Legal Staff, 343  
State Street, Rochester, New York 14650-2201, (US)

McIntyre, Dale F., c/o Eastman Kodak Company, Patent Legal Staff, 343  
State Street, Rochester, New York 14650-2201, (US)

Loui, Alexander C., c/o Eastman Kodak Company, Patent Legal Staff, 343  
State Street, Rochester, New York 14650-2201, (US)

LEGAL REPRESENTATIVE:

Haile, Helen Cynthia et al (60522), Kodak Limited Patent Department,  
W92-3A, Headstone Drive, Harrow, Middlesex HA1 4TY, (GB)

PATENT (CC, No, Kind, Date): EP 1378910 A2 040107 (Basic)  
EP 1378910 A3 041013

APPLICATION (CC, No, Date): EP 2003076844 030613;

PRIORITY (CC, No, Date): US 178976 020625

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK

INTERNATIONAL PATENT CLASS: G11B-027/034; H04N-001/00; G03D-015/00;

**G06F-017/60**

ABSTRACT WORD COUNT: 119

NOTE:

Figure number on first page: 4

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200402	624
SPEC A	(English)	200402	4990
Total word count - document A			5614
Total word count - document B			0
Total word count - documents A+ B			5614

...INTERNATIONAL PATENT CLASS: **G06F-017/60**

...SPECIFICATION s personal computer using the Internet, or from a service kiosk connected to the service **provider** by a communications **network** where images are brought to the kiosk by a **user** on any kind of removable memory storage device such as a flash memory card, or magnetic or optical computer **storage** disk. In addition, digital **images** already pre-stored in a pre-existing account with photo service **provider** 40 can be **specified** for requesting a multimedia presentation. For example images stored in an on-line photoalbum such as those offered by the Internet-based photo site, Ofoto(TM) may be **specified** . Pre-stored digital images along with presentation formats may be **specified** by a user by any means of communicating with the service provider over a communications...

11/3,K/2 (Item 2 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
(c) 2005 European Patent Office. All rts. reserv.

01661360

INFORMATION IMAGE UTILIZATION SYSTEM, INFORMATION IMAGE MANAGEMENT  
APPARATUS, INFORMATION IMAGE MANAGEMENT METHOD, USER INFORMATION IMAGE,  
PROGRAM, AND RECORDING MEDIUM

INFORMATIONSBILDBENUTZUNGSSYSTEM, INFORMATIONSBILDVERWALTUNGSVORRICHTUNG,  
INFORMATIONSBILDVERWALTUNGSVERFAHREN, BENUTZERINFORMATIONSBILD, PROGRAM  
M UND AUFEICHNUNGSMEDIUM

SYSTEME D'UTILISATION D'IMAGES D'INFORMATIONS, APPAREIL DE GESTION D'IMAGES  
D'INFORMATIONS, PROCEDE DE GESTION D'IMAGES D'INFORMATIONS, IMAGE  
D'INFORMATIONS D'UTILISATEUR, PROGRAMME ET SUPPORT D'ENREGISTREMENT

PATENT ASSIGNEE:

Sony Corporation, (214028), 7-35, Kitashinagawa 6-chome, Shinagawa-ku,  
Tokyo 141-0001, (JP), (Applicant designated States: all)

INVENTOR:

TSUYAMA, Fumio c/o CYBERGENE.COM CORPORATION, 4-7-35, Kitashinagawa,  
Shinagawa-ku, Tokyo 140-0001, (JP)

MURATA, Noriyuki c/o CYBERGENE.COM CORPORATION, 4-7-35, Kitashinagawa,  
Shinagawa-ku, Tokyo 140-0001, (JP)

LEGAL REPRESENTATIVE:

Turner, James Arthur et al (74631), D Young & Co 120 Holborn, London EC1N  
2DY, (GB)

PATENT (CC, No, Kind, Date): EP 1489515 A1 041222 (Basic)

WO 2003081439 031002

APPLICATION (CC, No, Date): EP 2003712936 030325; WO 2003JP3644 030325

PRIORITY (CC, No, Date): JP 200284410 020325

DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;  
HU; IE; IT; LI; LU; MC; NL; PT; RO; SE; SI; SK; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK

INTERNATIONAL PATENT CLASS: G06F-012/00 ; G06F-012/14 ; G06F-017/30

ABSTRACT WORD COUNT: 186

NOTE:

Figure number on first page: 10

LANGUAGE (Publication,Procedural,Application): English; English; Japanese

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
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CLAIMS A	(English)	200452	1792
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SPEC A	(English)	200452	13592
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Total word count - document A	15384
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Total word count - document B	0
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Total word count - documents A + B	15384
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INTERNATIONAL PATENT CLASS: G06F-012/00 ...

... G06F-012/14 ...

... G06F-017/30

...SPECIFICATION client can be arranged so a to be able to function as a  
unitary entity. **Specifically** , one apparatus (a computer, a portable  
information terminal, a cellular phone, any of various devices...

...as a client. Therefore, though users may be described separately as an  
operator and a **provider** for an easier understanding, a single **user**  
may actually be of necessity both an operator and a **provider** .

The information **image** managing **server** 102 is a server apparatus such as a computer connected to a terminal through a **network** and has a function to manage manipulated information of an information image at each **client**. Furthermore, as described later on, the information **image** managing **server** 102 has a function to combine image information, **specific** information (a master ID, a **provider user** ID, a version, a type, etc.), and related information for an operator to bring about...

11/3,K/3 (Item 3 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2005 European Patent Office. All rts. reserv.

01661316

INFORMATION IMAGE UTILIZATION SYSTEM, INFORMATION IMAGE MANAGEMENT SERVER,  
INFORMATION IMAGE MANAGEMENT METHOD, DEVICE INFORMATION IMAGE, PROGRAM,  
AND RECORDING MEDIUM

INFORMATIONSBILDAUSNUTZUNGSSYSTEM, INFORMATIONSBILDVERWALTUNGS-SERVER, INFO  
RMATIONSBILDVERWALTUNGSVERFAHREN, EINRICHTUNGSINFORMATIONSBILD, PROGRAM  
M UND AUFZEICHNUNGSMEDIUM

SYSTEME D'UTILISATION D'INFORMATIONS D'IMAGES, SERVEUR ET PROCEDE DE  
GESTION D'INFORMATIONS D'IMAGES, INFORMATIONS D'IMAGES DE DISPOSITIFS,  
PROGRAMME ET SUPPORT D'ENREGISTREMENT

PATENT ASSIGNEE:

Sony Corporation, (214028), 7-35, Kitashinagawa 6-chome, Shinagawa-ku,  
Tokyo 141-0001, (JP), (Applicant designated States: all)

INVENTOR:

TSUYAMA, Fumio, c/o CYBERGENE.COM CORPORATION, 4-7-35, Kitashinagawa,  
Shinagawa-ku, Tokyo 140-0001, (JP)

MURATA, Noriyuki, c/o CYBERGENE.COM CORPORATION, 4-7-35, Kitashinagawa,  
Shinagawa-ku, Tokyo 140-0001, (JP)

LEGAL REPRESENTATIVE:

Turner, James Arthur (74631), D Young & Co 120 Holborn, London EC1N 2DY,  
(GB)

PATENT (CC, No, Kind, Date): EP 1489514 A1 041222 (Basic)  
WO 2003081438 031002

APPLICATION (CC, No, Date): EP 2003712857 030324; WO 2003JP3531 030324

PRIORITY (CC, No, Date): JP 200284424 020325

DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;  
HU; IE; IT; LI; LU; MC; NL; PT; RO; SE; SI; SK; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK

INTERNATIONAL PATENT CLASS: G06F-012/00 ; G06F-012/14 ; H04N-005/76;  
H04N-007/173

ABSTRACT WORD COUNT: 178

NOTE:

Figure number on first page: 0011

LANGUAGE (Publication,Procedural,Application): English; English; Japanese

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
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CLAIMS A	(English)	200452	1508
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SPEC A	(English)	200452	18289
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Total word count - document A			19797
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Total word count - document B			0
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Total word count - documents A + B			19797
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INTERNATIONAL PATENT CLASS: G06F-012/00 ...

... G06F-012/14

...SPECIFICATION management server 104 is a server apparatussuch as a

computer connected to terminals through a **network** and has a function of managing operation information of an information image and so forth in the **clients**. Further, the information **image** management **server** 104 has a function of synthesizing image information, **specific** information (a master ID, an apparatus ID, a **provider** user ID, a version, a type and so forth) and related information for causing an operator...

11/3,K/4 (Item 4 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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01561129

**File access server apparatus, communication terminal, and control methods therefor**

**Server, Kommunikationsendgerät und Kontrollverfahren für den File-Zugriff**

**Serveur, terminal de communication et procede de control pour l'access aux fichier**

PATENT ASSIGNEE:

CANON KABUSHIKI KAISHA, (542361), 30-2, 3-chome, Shimomaruko, Ohta-ku, Tokyo, (JP), (Applicant designated States: all)

INVENTOR:

Satomi, Hiroshi, Canon Kabushiki Kaisha, 30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, (JP)

Igeta, Satoshi, Canon Kabushiki Kaisha, 30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, (JP)

Inoue, Atsushi, Canon Kabushiki Kaisha, 30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, (JP)

Watanabe, Satoshi, Canon Kabushiki Kaisha, 30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, (JP)

Matsuura, Kenichiro, Canon Kabushiki Kaisha, 30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, (JP)

LEGAL REPRESENTATIVE:

Beresford, Keith Denis Lewis et al (28273), BERESFORD & Co. 16 High Holborn, London WC1V 6BX, (GB)

PATENT (CC, No, Kind, Date): EP 1298885 A2 030402 (Basic)

EP 1298885 A3 050323

APPLICATION (CC, No, Date): EP 2002256667 020925;

PRIORITY (CC, No, Date): JP 2001300585 010928

DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE; SK; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: **G06F-017/30**

ABSTRACT WORD COUNT: 89

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
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CLAIMS A	(English)	200314	700
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SPEC A	(English)	200314	14229
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Total word count - document A			14929
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Total word count - document B			0
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Total word count - documents A + B			14929
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INTERNATIONAL PATENT CLASS: **G06F-017/30**

...SPECIFICATION and the function of connection devices and reductions in cost), there have appeared application service **providers** (to be referred to as photosites hereinafter) which provide services like

keeping the image data photographed by **users** using **image** input devices in **storage** areas in servers on the **Internet** and allowing the **users** to browse the image data again at the time they **require** it or processing the image data, and print service **providers** (to be referred to as **printsites** hereinafter) which provide services of printing electronic documents such...

11/3,K/5 (Item 5 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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01561117

Information providing apparatus for performing data processing in accordance with order from user

Vorrichtung zur Bereitstellung von Informationen für das Durchführen von Datenverarbeitung in Übereinstimmung mit Auftrag vom Benutzer

Appareil fournisseur d'information pour le traitement de données selon la commande de l'utilisateur

PATENT ASSIGNEE:

CANON KABUSHIKI KAISHA, (542361), 30-2, 3-chome, Shimomaruko, Ohta-ku, Tokyo, (JP), (Applicant designated States: all)

INVENTOR:

Satomi, Hiroshi, c/o Canon Kabushiki Kaisha, 30-2, 3-chome, Shimomaruko, Ohta-ku, Tokyo, (JP)

Igeta, Satoshi, c/o Canon Kabushiki Kaisha, 30-2, 3-chome, Shimomaruko, Ohta-ku, Tokyo, (JP)

Inoue, Atsushi, c/o Canon Kabushiki Kaisha, 30-2, 3-chome, Shimomaruko, Ohta-ku, Tokyo, (JP)

Watanabe, Satoshi, c/o Canon Kabushiki Kaisha, 30-2, 3-chome, Shimomaruko, Ohta-ku, Tokyo, (JP)

Matsuura, Kenichiro, c/o Canon Kabushiki Kaisha, 30-2, 3-chome, Shimomaruko, Ohta-ku, Tokyo, (JP)

LEGAL REPRESENTATIVE:

Beresford, Keith Denis Lewis et al (28273), BERESFORD & Co. 2-5 Warwick Court, High Holborn, London WC1R 5DH, (GB)

PATENT (CC, No, Kind, Date): EP 1298521 A2 030402 (Basic)

APPLICATION (CC, No, Date): EP 2002256648 020925;

PRIORITY (CC, No, Date): JP 2001303005 010928

DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE; SK; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-003/023

ABSTRACT WORD COUNT: 91

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
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CLAIMS A	(English)	200314	540
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SPEC A	(English)	200314	22805
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Total word count - document A			23345
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Total word count - document B			0
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Total word count - documents A + B			23345
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INTERNATIONAL PATENT CLASS: G06F-003/023

...SPECIFICATION an image service provider (to be referred to as a photosite hereinafter) and print service **provider** (to be referred to as a printsites hereinafter). This photosite provides services like keeping

the image data photographed by **users** using **image** input devices in **storage** areas in servers on the **Internet** and allowing **customers** to browse the image data again at the time they **require** it. The printsite prints out **electronic** documents such as New Year's cards, wordprocessed documents, and images which are transferred through...

11/3,K/6 (Item 6 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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01561116

**Server apparatus for image data and control method therefor**

**Server fur Bilddaten und entsprechende Kontrollmethode**

**Dispositif de serveur pour des donnees d'images et son procede de controle**

PATENT ASSIGNEE:

CANON KABUSHIKI KAISHA, (542361), 30-2, 3-chome, Shimomaruko, Ohta-ku,  
Tokyo, (JP), (Applicant designated States: all)

INVENTOR:

Satomi, Hiroshi, c/o Canon K.K., 30-2, 3-chome, Shimomaruko, Ohta-ku,  
Tokyo, (JP)

Igeta, Satoshi, c/o Canon K.K., 30-2, 3-chome, Shimomaruko, Ohta-ku,  
Tokyo, (JP)

Inoue, Atsushi, c/o Canon K.K., 30-2, 3-chome, Shimomaruko, Ohta-ku,  
Tokyo, (JP)

Watanabe, Satoshi, c/o Canon K.K., 30-2, 3-chome, Shimomaruko, Ohta-ku,  
Tokyo, (JP)

Matsuura, Kenichiro, c/o Canon K.K., 30-2, 3-chome, Shimomaruko, Ohta-ku,  
Tokyo, (JP)

LEGAL REPRESENTATIVE:

Beresford, Keith Denis Lewis (28275), Beresford & Co., 2-5 Warwick Court,  
High Holborn, London WC1R 5DH, (GB)

PATENT (CC, No, Kind, Date): EP 1298545 A2 030402 (Basic)

APPLICATION (CC, No, Date): EP 2002256646 020925;

PRIORITY (CC, No, Date): JP 2001300586 010928

DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;  
IE; IT; LI; LU; MC; NL; PT; SE; SK; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: **G06F-017/30**

ABSTRACT WORD COUNT: 102

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200314	641
SPEC A	(English)	200314	12857
Total word count - document A			13498
Total word count - document B			0
Total word count - documents A + B			13498

INTERNATIONAL PATENT CLASS: **G06F-017/30**

...SPECIFICATION and the function of connection devices and reductions in cost), there have appeared application service **providers** (to be referred to as photosites hereinafter) which provide services like keeping the image data photographed by **users** using **image** input devices in **storage** areas in servers on the **Internet** and allowing the **users** to browse the image data again at the time they **require** it or processing the image data, and print service **providers** (to be referred

to as printsites hereinafter) which provide services of printing electronic documents such...

11/3,K/7 (Item 7 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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01561115

Information presenting system for performing data processing in accordance with order from user

System zum Austellen von Informationen für die Verarbeitung von Daten in Übereinstimmung mit Bestellungen eines Benutzers

Système de présentation d'information pour le traitement de données selon les ordres des utilisateurs

PATENT ASSIGNEE:

CANON KABUSHIKI KAISHA, (542361), 30-2, 3-chome, Shimomaruko, Ohta-ku, Tokyo, (JP), (Applicant designated States: all)

INVENTOR:

Satomi, Hiroshi, c/o Canon KK, 30-2, 3-chome, Shimomaruko, Ohta-ku, Tokyo, (JP)

Naito, Kikuo, c/o Canon KK, 30-2, 3-chome, Shimomaruko, Ohta-ku, Tokyo, (JP)

Ogawa, Katsuhisa, c/o Canon KK, 30-2, 3-chome, Shimomaruko, Ohta-ku, Tokyo, (JP)

LEGAL REPRESENTATIVE:

Beresford, Keith Denis Lewis et al (28273), BERESFORD & Co. 16 High Holborn, London WC1V 6BX, (GB)

PATENT (CC, No, Kind, Date): EP 1298569 A2 030402 (Basic)

EP 1298569 A3 040616

APPLICATION (CC, No, Date): EP 2002256645 020925;

PRIORITY (CC, No, Date): JP 2001303002 010928

DESIGNATED STATES: DE; FR; GB; NL

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/60

ABSTRACT WORD COUNT: 161

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200314	2539
SPEC A	(English)	200314	24316
Total word count - document A			26855
Total word count - document B			0
Total word count - documents A + B			26855

INTERNATIONAL PATENT CLASS: G06F-017/60

...SPECIFICATION an image service provider (to be referred to as a photosite hereinafter) is a service **provider** which provides services like keeping the image data photographed by a **user** using an **image** input device in a **storage** area in a server on the **Internet** and allowing the **customer** to browse the image data again at the time he/she **requires** it. A print service **provider** (to be referred to as a printsite hereinafter) is a service provider which has a...an image service provider (to be referred to as a photosite hereinafter) and print service **provider** (to be referred to as a printsite hereinafter). This photosite provides services like keeping the image data photographed by

users using image input devices in storage areas in servers on the Internet and allowing customers to browse the image data again at the time they require it. The printsite prints out electronic documents such as New Year's cards, wordprocessed documents, and images which are transferred through...

11/3,K/8 (Item 8 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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01540567

Information processing apparatus

Informationsverarbeitungsvorrichtung

Dispositif de traitement d'information

PATENT ASSIGNEE:

SONY CORPORATION, (214024), 7-35, Kitashinagawa 6-chome Shinagawa-ku, Tokyo, (JP), (Applicant designated States: all)

INVENTOR:

Kimura, Tetsuya, Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, (JP)

Takemura, Hidenobu, Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, (JP)

Nagata, Yasuyuki, Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, (JP)

LEGAL REPRESENTATIVE:

Melzer, Wolfgang, Dipl.-Ing. et al (8278), Patentanwalte Mitscherlich & Partner, Sonnenstrasse 33, 80331 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1283460 A2 030212 (Basic)

APPLICATION (CC, No, Date): EP 2002016884 020730;

PRIORITY (CC, No, Date): JP 2001236307 010803

DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE; SK; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-003/023

ABSTRACT WORD COUNT: 54

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200307	431
SPEC A	(English)	200307	9230
Total word count - document A			9661
Total word count - document B			0
Total word count - documents A + B			9661

INTERNATIONAL PATENT CLASS: G06F-003/023

...SPECIFICATION camcorder image station 41 stores and manages image data sent from the camcorder 11.

The image station server 16 stores and manages image data sent from a personal computer (not shown).

The Internet service provider A 17 is a specific Internet service provider, and includes an access point 51, a customer data base 52, and a mail server...

11/3,K/9 (Item 9 from file: 348)



DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2005 European Patent Office. All rts. reserv.

01438635

**Client/server system and button updating method for client application**  
**Client/Server System und Verfahren zum Andern von Schaltflächen für Client**  
**Anwendungen**

**Système client-serveur et procede pour changer les boutons de commande**  
**d'applications de clients**

PATENT ASSIGNEE:

Fuji Photo Film Co., Ltd., (2602264), No. 210 Nakanuma,  
Minami-Ashigara-shi, Kanagawa, (JP), (Applicant designated States: all)

INVENTOR:

Watanabe, Yoshiaki Fuji Photo Film Co.,Ltd., 11-46, Senzui 3-chome  
Asaka-shi, Saitama, (JP)

LEGAL REPRESENTATIVE:

Stevens, Jason Paul (87621), Frank B. Dehn & Co. 179 Queen Victoria  
Street, London EC4V 4EL, (GB)

PATENT (CC, No, Kind, Date): EP 1223504 A2 020717 (Basic)

APPLICATION (CC, No, Date): EP 2002250226 020114;

PRIORITY (CC, No, Date): JP 20018068 010116

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: **G06F-003/033**

ABSTRACT WORD COUNT: 129

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200229	1059
SPEC A	(English)	200229	5392
Total word count - document A			6451
Total word count - document B			0
Total word count - documents A + B			6451

INTERNATIONAL PATENT CLASS: **G06F-003/033**

...SPECIFICATION The image viewer will be described later in detail, but comprises a function of uploading **image** data stored in a **storage** medium of an **electronic** camera 24 connected to the **user** PC 22, in the operation administering server 10, the service server 32, or other servers via the **Internet** 40 or downloading **required** data from any server.

The service **provider** 30 possesses a print process facility such as a printer (not shown), and prints photographs...

11/3,K/10 (Item 10 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

(c) 2005 European Patent Office. All rts. reserv.

01430037

**Apparatus and a method for facilitating searching**  
**Vorrichtung und Verfahren zum Erleichtern des Suchens**

**Appareil et methode pour faciliter des recherches**

PATENT ASSIGNEE:

CANON KABUSHIKI KAISHA, (542361), 30-2, 3-chome, Shimomaruko, Ohta-ku,

Tokyo, (JP), (Applicant designated States: all)  
 INVENTOR:  
 Kotcheff, Aaron William Christopher, 76 Selkirk Road, London SW17 0EP,  
 (GB)  
 Rose, Anthony Gerard, 9 Hillside Way, Godalming, Surrey GU7 2HN, (GB)  
 LEGAL REPRESENTATIVE:  
 Beresford, Keith Denis Lewis et al (28276), BERESFORD & Co. 16 High  
 Holborn, London WC1V 6BX, (GB)  
 PATENT (CC, No, Kind, Date): EP 1207465 A2 020522 (Basic)  
 EP 1207465 A3 040818  
 EP 1207465 A3 040818  
 APPLICATION (CC, No, Date): EP 2001308965 011022;  
 PRIORITY (CC, No, Date): GB 26353 001027  
 DESIGNATED STATES: DE; FR; GB; IT  
 EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI  
 INTERNATIONAL PATENT CLASS: G06F-017/30  
 ABSTRACT WORD COUNT: 84  
 NOTE:  
 Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English  
 FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200221	3166
SPEC A	(English)	200221	6940
Total word count - document A			10106
Total word count - document B			0
Total word count - documents A + B			10106

INTERNATIONAL PATENT CLASS: G06F-017/30

...SPECIFICATION and the corresponding caption.

If, however, the search results provider 2b determines that the URL specified the context mode at step S103, then the search results provider 2b generates, at step S105, an HTML document representing a web page in which the search results are grouped according to context and each context item is associated with thumbnail images provided by the database 4 for the stored images whose captions include that context item.

The search results are then forwarded to the user browser 1 which, as set out in Figure 8, receives the HTML web page and displays the received page to the user at step S13.

Figure 13 shows...

11/3,K/11 (Item 11 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

(c) 2005 European Patent Office. All rts. reserv.

01414146

INFORMATION IMAGE USE SYSTEM USING INFORMATION IMAGE  
 INFORMATIONSBILDBENUTZUNGSSYSTEM MIT INFORMATIONSBILD  
 SYSTEME D'UTILISATION D'IMAGE D'INFORMATION FAISANT APPEL A DES IMAGES  
 D'INFORMATION

PATENT ASSIGNEE:

Sony Corporation, (214028), 7-35, Kitashinagawa 6-chome, Shinagawa-ku,  
 Tokyo 141-0001, (JP), (Applicant designated States: all)

INVENTOR:

KAWAGUCHI, Kunio, SONY CORPORATION, 7-35, Kitashinagawa 6-chome,  
 Shinagawa-ku, Tokyo 141-0001, (JP)

IGARASHI, Yohsuke, VISIONARTS, INC., 6-3, Higashi-gotanda 1-chome,  
 Shinagawa-ku, Tokyo 141-0022, (JP)  
 AIZAWA, Masako, CYBERGENE.COM CORPORATION, 7-35, Kitashinagawa 4-chome,  
 Shinagawa-ku, Tokyo 140-0001, (JP)  
 TSUYAMA, Fumio, CYBERGENE.COM CORPORATION, 7-35, Kitashinagawa 4-chome,  
 Shinagawa-ku, Tokyo 140-0001, (JP)  
 MAKIYAMA, Ryota, CYBERGENE.COM CORPORATION, 7-35, Kitashinagawa 4-chome,  
 Shinagawa-ku, Tokyo 140-0001, (JP)  
 NODA, Mariko, CYBERGENE.COM CORPORATION, 7-35, Kitashinagawa 4-chome,  
 Shinagawa-ku, Tokyo 140-0001, (JP)  
 KANAI, Seiji, CYBERGENE.COM CORPORATION, 7-35, Kitashinagawa 4-chome,  
 Shinagawa-ku, Tokyo 140-0001, (JP)  
 WATANABE, Tomoaki, CYBERGENE.COM CORPORATION, 7-35, Kitashinagawa 4-chome,  
 Shinagawa-ku, Tokyo 140-0001, (JP)

LEGAL REPRESENTATIVE:

DeVile, Jonathan Mark, Dr. (91151), D. Young & Co 21 New Fetter Lane,  
 London EC4A 1DA, (GB)  
 PATENT (CC, No, Kind, Date): EP 1306762 A1 030502 (Basic)  
 WO 2002010920 020207  
 APPLICATION (CC, No, Date): EP 2001984448 010725; WO 2001JP6411 010725  
 PRIORITY (CC, No, Date): JP 2000231788 000731; JP 2000333038 001031; JP  
 2000333039 001031

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-012/00 ; G06F-013/00

ABSTRACT WORD COUNT: 170

NOTE:

Figure number on first page: 11

LANGUAGE (Publication,Procedural,Application): English; English; Japanese  
 FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200318	1111
SPEC A	(English)	200318	16919
Total word count - document A			18030
Total word count - document B			0
Total word count - documents A + B			18030

INTERNATIONAL PATENT CLASS: G06F-012/00 ...

... G06F-013/00

...SPECIFICATION World Wide Web) environment realized through such  
 internet, for the server side serving as information **provider0** , it has  
 become important how to efficiently offer information that the server  
 side provides to many **users** .

As a guidance method of **user** on **internet** , button in which address  
 of information open **server** is related to **picture** file, etc., e.g.,  
 Banner advertisement, etc. is known. **User** carries out a **specific**  
 operation such as click with respect to Banner advertisement so that he  
 is easily guided...

11/3,K/12 (Item 12 from file: 348)  
 DIALOG(R)File 348:EUROPEAN PATENTS  
 (c) 2005 European Patent Office. All rts. reserv.

01341104

Method of providing photofinishing credit

Verfahren zum Ausgeben einer Gutschrift beim Entwickeln von Fotos

**Methode pour fournir un bonus pour le developpement de photos**

**PATENT ASSIGNEE:**

EASTMAN KODAK COMPANY, (201212), 343 State Street, Rochester, New York  
14650, (US), (Applicant designated States: all)

**INVENTOR:**

McIntyre, Dale F., c/o Eastman Kodak Company, Patent Legal Staff, 343  
State Street, Rochester, New York 14650-2201, (US)

**LEGAL REPRESENTATIVE:**

Haile, Helen Cynthia et al (60522), Kodak Limited Patent, W92-3A,  
Headstone Drive, Harrow, Middlesex HA1 4TY, (GB)

**PATENT (CC, No, Kind, Date):** EP 1146457 A2 011017 (Basic)

EP 1146457 A3 020320

**APPLICATION (CC, No, Date):** EP 2001200933 010312;

**PRIORITY (CC, No, Date):** US 533212 000323

**DESIGNATED STATES:** CH; DE; FR; GB; IT; LI

**EXTENDED DESIGNATED STATES:** AL; LT; LV; MK; RO; SI

**INTERNATIONAL PATENT CLASS:** G06F-017/60

**ABSTRACT WORD COUNT:** 93

**NOTE:**

Figure number on first page: 1

**LANGUAGE (Publication,Procedural,Application):** English; English; English

**FULLTEXT AVAILABILITY:**

Available Text	Language	Update	Word Count
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CLAIMS A	(English)	200142	453
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SPEC A	(English)	200142	3528
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Total word count - document A	3981
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Total word count - document B	0
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Total word count - documents A + B	3981
------------------------------------	------

**INTERNATIONAL PATENT CLASS:** G06F-017/60

...SPECIFICATION Appropriate information is then sent from the photofinishing lab 30 to the network photo service **provider** 54 such as the customer identification data. The **network** photo service **provider** 54 takes the information received from the photofinishing lab 30 and stores the digital **images** in the **image database** 60 and **customer** information in the **customer** database 61. The order is processed by the photofinishing lab ...quality print. It is to be understood the images can analyzed for any desired predetermined **criteria** . In determining if an image is suitable for printing various appropriate algorithms may be used...

...photofinishing lab 30 over time. When the number of credited unprintable frames reaches a predetermined **criteria** , a token is provided for that customer. For example, at step 80 when the number...

11/3,K/13 (Item 1 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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01198560 \*\*Image available\*\*

**ADVERTISING SYSTEM AND METHOD FOR SLOT MACHINE GAME USING IMAGE AD SYMBOLS ON THE INTERNET**

**SYSTEME ET PROCEDE PUBLICITAIRES POUR MACHINE A SOUS UTILISANT DES SYMBOLES PUBLICITAIRES IMAGES SUR L'INTERNET**

Patent Applicant/Inventor:

PARK Kyung-Yang, 202 Sinchungang Villa, 8-1, Singyo-dong, Chongno-gu,  
Seoul, 110-032, KR, KR (Residence), KR (Nationality)

Legal Representative:

JO Eui-Je (agent), TOP PATENT & LAW FIRM, RM 1405, Hyecheon Bldg., #831,  
Yuksam-dong, Gangnam-gu, Seoul, 135-080, KR,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200506238 A1 20050120 (WO 0506238):

Application: WO 2004KR1682 20040708 (PCT/WO KR04001682)

Priority Application: KR 1020030046435 20030709; KR 1020040000326  
20040105

Designated States:

(All protection types applied unless otherwise stated - for applications  
2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM  
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK  
LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU  
SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO  
SE SI SK TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 8572

Main International Patent Class: G06F-019/00

International Patent Class: G06F-017/00

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... manages advertising symbols transmitted from a number of advertising  
sponsors according to different advertising contract **conditions** ; an  
advertisement (or ad) generating server which generates advertising  
images from the advertising symbols provided from the service **provider**  
server; an ad selecting **server** which mixes an advertising **image**  
selected by a **user** among the various kinds of ads produced from the ad  
generating server; a slot machine game **server** which constitutes the  
advertising **images** mixed by the ad selecting server into a display  
screen of a slot machine game; and a **user** computer with which the user  
registers for the service **provider** server as a member via the **Internet**  
and then receives a slot machine game service provided from the slot  
machine game server...

Claim

... ad) generating server which generates advertising images  
from the advertising symbols provided from the service **provider** server;  
an ad selecting **server** which mixes an advertising **image** selected by a  
**user**  
among the various kinds of ads produced from the ad generating server;  
a slot machine game **server** which constitutes the advertising **images**  
mixed by the ad selecting server into a display screen of a slot machine  
game; and a **user** terminal with which the user registers for the service  
**provider** server as a member via the **Internet** and then receives a slot  
machine game service provided from the slot machine game server...

11/3,K/14 (Item 2 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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01178072      \*\*Image available\*\*

**AUTOMATIC MIGRATION OF DATA VIA A DISTRIBUTED COMPUTER NETWORK  
MIGRATION AUTOMATIQUE DE DONNEES SUR UN RESEAU INFORMATIQUE DISTRIBUE**

Patent Applicant/Assignee:

SPEEDERA NETWORKS INC, 4800 Great America Parkway, Suite 220, Santa Clara, CA 95054-1227, US, US (Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

SWILDENS Eric, 723 Tiana Lane, Mountain View, CA 94041, US, US (Residence), US (Nationality), (Designated only for: US)

CINQUINI Maurice, 1145 Manor Drive, San Jose, CA 95125, US, US (Residence), AU (Nationality), (Designated only for: US)

CHAVARKAR Amol, 3141 Casa de Campo #E203, San Mateo, CA 94403, US, US (Residence), IN (Nationality), (Designated only for: US)

AGARWAL Anshu, 2761 Pitkin Court, San Jose, CA 95125, US, US (Residence), IN (Nationality), (Designated only for: US)

Legal Representative:

WONG Kirk (et al) (agent), HICKMAN PALERMO TRUONG & BECKER LLP, 1600 Willow Street, San Jose, CA 95125, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200499924 A2 20041118 (WO 0499924)

Application: WO 2004US13519 20040430 (PCT/WO US04013519)

Priority Application: US 2003467104 20030430; US 2004835974 20040429

Designated States:

(All protection types applied unless otherwise stated - for applications 2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM  
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO  
RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO  
SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 7860

Main International Patent Class: **G06F**

Fulltext Availability:

Detailed Description

Detailed Description

... servers could handle.

[00041 Replica (including caching) servers were introduced that were spread across the **Internet**. The caching **servers** contained mirror **images** of the information **providers** ' multimedia files. This eased the burden on the information **providers** ' servers by offloading the **user** requests to the caching servers. Replicating the information **providers** ' multimedia files across the caching servers **required** a large amount of storage for infrequently accessed files and Internet bandwidth.

[00051 Additionally, the...

11/3,K/15      (Item 3 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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01006448     \*\*Image available\*\*

**MANAGEMENT OF PAPER DOCUMENT AND THEIR IMAGES  
GESTION DE DOCUMENTS PAPIER ET DE LEURS IMAGES**

Patent Applicant/Assignee:

IMAGETAG INC, 7201 West Oakland, #2, Chandler, AZ 85226-2491, US, US  
(Residence), US (Nationality)

Legal Representative:

SCHMEISER Albert L (agent), Schmeiser, Olsen & Watts LLP, 18 East  
University Drive, #101, Mesa, AZ 85201, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200336515 A1 20030501 (WO 0336515)

Application: WO 2002US30819 20020926 (PCT/WO US0230819)

Priority Application: US 200145343 20011025

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI  
SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 12893

Main International Patent Class: G06F-017/30

Fulltext Availability:

Detailed Description

Detailed Description

... indexing and scanning. Digital copiers, traditional scanners, fax  
machines, or similar machines modified for this **specific** purpose, can  
be used to scan and transmit images to third party image storage  
**providers** . Images can be transmitted over standard dial-up lines (like a  
present day fax transmission), dedicated communication lines, or the  
**Internet** .

Users will be able to rent or lease **storage** space for their document  
**images** and may outsource the **storage** of the paper-based documents to  
outsourcing service **providers** . By using **web** browser 225 and digital  
filing application 227, a **user** can navigate to the desired

11/3,K/16     (Item 4 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00909763     \*\*Image available\*\*

**META-APPLICATION ARCHITECHTURE FOR INTEGRATING PHOTO-SERVICE WEBSITES  
ARCHITECTURE DE META-APPLICATION DESTINEE A L'INTEGRATION DE SITES WEB DE  
SERVICES PHOTOGRAPHIQUES**

Patent Applicant/Assignee:

FLASHPOINT TECHNOLOGY INC, Suite 2A, 20 Depot Street, Peterborough, NH  
03458, US, US (Residence), US (Nationality)

Inventor(s):

MORRIS Robert Paul, 6021 Fordland Drive, Raleigh, NC 27606, US,

Legal Representative:

SULLIVAN Stephen G (et al) (agent), Sawyer Law group LLP, P.O. Box 51418,  
Palo Alto, CA 94303, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200242884 A2-A3 20020530 (WO 0242884)

Application: WO 2001US50190 20011026 (PCT/WO US0150190)

Priority Application: US 2000698777 20001027

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

JP

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

Publication Language: English

Filing Language: English

Fulltext Word Count: 5212

Main International Patent Class: G06F-015/16

Fulltext Availability:

Detailed Description

Detailed Description

... instance.

In one embodiment, the client devices 12 connect to the Internet via a  
service **provider** 16, which may include a wireless carrier and/or an  
**Internet service provider** (ISP) that is capable of servicing many  
devices simultaneously. Once .

connected to the **Internet** , the **client** devices 12 have the capability  
of uploading the digital images to the **online photo -service sites**  
14 for **storage** and/or for receiving digital images from the  
photo-service **sites** 14 for display.

The photo-service **sites** 14, however, typically communicate data over  
the

Internet using HTIVIL. In order to support the...

...each photo-service site 14 would either have to build custom web pages  
for each **specific** 10 type of client device 12, or use a transcoding  
product to convert the...

11/3,K/17 (Item 5 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00872919 \*\*Image available\*\*

**ELECTRONIC APPLICATION, PROCESSING AND DOCUMENT RETRIEVAL PROCESS**

**PROCEDE DE RECHERCHE DE DOCUMENT, DE TRAITEMENT ET DE SOUMISSION DE DEMANDE  
ELECTRONIQUE**

Patent Applicant/Assignee:

GE FINANCIAL ASSURANCE HOLDINGS INC, 6604 West Broad Street, Richmond, VA  
34340, US, US (Residence), US (Nationality)

Inventor(s):

STIFF Geoffrey S, 115 Colony Lake Drive, Richmond, VA 23233, US,

ROOT Vickey L, Apt. 2B, 2504 Potomac Hunt Lane, Richmond, VA 23233-1517,  
US,

FRISSORA Clare L, 9720 South Mill Drive, Glen Allen, VA 23060, US,

Legal Representative:

ALBERT Jennifer A (et al) (agent), Hunton & Williams, 1900 K Street,



N.W., Washington, DC 20006, US,  
Patent and Priority Information (Country, Number, Date):  
Patent: WO 200207043 A1 20020124 (WO 0207043)  
Application: WO 2001US22114 20010716 (PCT/WO US0122114)  
Priority Application: US 2000616963 20000714  
Designated States:  
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)  
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 4481

Main International Patent Class: G06F-017/60  
Fulltext Availability:  
Detailed Description

Detailed Description

... via mail or facsimile the signed hard copy of the completed application and any other **required** paper documents to the third party instead of to the product/service provider. The third...  
...such as a CD-ROM or floppy disk and send them to the product/service **provider** through the mail or may transmit such imaged documents to the product/service **provider** via e-mail, or similar **electronic** means. The product/service **provider** will then match the imaged documents to the corresponding **customer** account and post them to the **customer**'s **electronic** account. Alternatively, the product/service **provider** may store the **customer**'s **imaged** documents in a separate **storage** medium.

In step 145, the product/service **provider** reviews the submitted applications ( **electronic** and hard copy applications) and related documents. If this review indicates that the submitted applications...

11/3,K/18 (Item 6 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2005 WIPO/Univentio. All rts. reserv.

00806389

**SCHEDULING AND PLANNING BEFORE AND PROACTIVE MANAGEMENT DURING MAINTENANCE AND SERVICE IN A NETWORK-BASED SUPPLY CHAIN ENVIRONMENT**  
**PROGRAMMATION ET PLANIFICATION ANTICIPEE, ET GESTION PROACTIVE AU COURS DE LA MAINTENANCE ET DE L'ENTRETIEN D'UN ENVIRONNEMENT DU TYPE CHAINE D'APPROVISIONNEMENT RESEAUTEE**

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality)

Inventor(s):

MIKURAK Michael G, 108 Englewood Boulevard, Hamilton, NJ 08610, US,

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th Floor,  
2029 Century Park East, Los Angeles, CA 90067-3024, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200139082 A2 20010531 (WO 0139082)  
Application: WO 2000US32228 20001122 (PCT/WO US0032228)  
Priority Application: US 99447625 19991122; US 99444889 19991122  
Designated States:  
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM  
HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX  
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English  
Filing Language: English  
Fulltext Word Count: 152479

Main International Patent Class: G06F-017/16

Fulltext Availability:  
Detailed Description

#### Detailed Description

... tool may be utilized for managing the roll-out of services provided by the service **providers** and manufacturer offerings provided by the manufacturers.

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Maintenance and ...a flowchart for a methodology 1 1 00 for providing maintenance and service in a **network** -based supply chain in accordance with an embodiment of the present invention. In operation 1102...or have all parties dial a common number to connect into a conference call. This **requires** the cost of a human operator and the inconvenience of dialing a predefined number to...

...schedule a conference call and assure that all parties are available to participate. It also **requires** a dedicated number for all the parties to access to facilitate the call.

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In...

...with access to the hybrid network transmits e-mail in a note to each party **required** for the call copying the other parties to verify participation and calendar the event. The...

...of the calling party, Internet callers are supported and an operator can be joined as **required**.

Before describing this aspect of the present invention, a description of Internet environment is presented...

...IP protocols are publicly available in standards documents, particularly in Requests for Comments (RFCs). A **requirement** for Internet connection is TCP/IP, which consists of a large set of data communications...capable of being used with different hardware and software, even if Internet communication is not **required**.

Independence from any **specific** physical network hardware, allows TCP/IP to integrate many different kinds of networks. TCP/IP...

...kinds of physical transmission media.

An understanding of how information travels in communication systems is **required** to appreciate the recent steps taken by key players in today's Internet backbone business...

...data path of 64 Kbps (thousand bits per second). This rate is not the rate **required** to send digitized voice per se. Rather, 64Kbps is the rate **required** to send voice digitized with the Pulse Code Modulated (PCM) technique. Many other methods for...for only a few tens of milliseconds.

Delivery of a larger file via packet switching **requires** that: it be broken into many small packets and sent one at a time from...

...high bandwidth inter-toll trunks. The number of different kinds of switching centers and their **specific** topology varies from country to country, depending on its telephone density.

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In addition to...

...network. TCP/IP accomplishes this by providing a universal interconnection among machines, independent of the **specific** networks to which hosts and end users attach. Besides router interconnection of physical networks, software is **required** on each host to allow application programs ...when we speak of routing information across the Internet backbone. In indirect delivery, routers are **required**. To send a datagram, the sender must identify a router to which the datagram can...

...high-speed, connection-oriented system for both local area and wide area networks. ATM networks **require** modern hardware including.

High speed switches that can operate at gigabit (trillion bit) per second ...for that time.

This is utilized to predict: when additional ports and/or resources are **required**.

Fault Management

The NGN operations architecture specifies the points of insertion and collections for network...

...which events have occurred for possible notifications.

Spooled job 4624 - Each spooled job represents a **specific** event that was received by the NetcoolObjectServer and may need to result in one or more notification actions. Each job is stored as a file in ...the presentation of the information to an end user. Because different locations and job functions **require** access to different types of information, there are at least two types of display methods...

...presentations and the second is for nomadic use, such as field technicians. The first environment **requires** a graphical intensive display, such as those provided by XWindows/MOTIF. The second environment is...

...customer is provided access to technical experts and field support personnel who may specialize in **specific** areas. The greater specialized nature of this

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group allows it to solve many problems...as communication processors have

been developed to offload the communication handling tasks which were formerly **required** of the host. The communication processor is adapted to interface with the host and to...

...share link and switch facilities as the packets travel over the network. The packets may **require** storage at nodes between transmission links of the network until they may be forwarded along...

...In connectionless transmission, another mode of packet-switched data transmission, no initial connection is **required** for a data path through the network. In this mode, individual datagrams carrying a destination ...

...wide variety of meanings, data mining applications have in the past been written to perform **specific** data mining operations, and there has been little or no reuse of code between applications...

...patterns and correlations identified in step 5202. Data mining is a process that uses **specific** techniques to find patterns in data, allowing a user to conduct a relatively broad search...obtain the reasons for the validation or invalidation. The validation step in a topdown analysis **requires** that data refuting the knowledge as well as data supporting the knowledge be considered. Bottom...

...better classification accuracy than other classification methods.

Another data mining classifier technique solves the memory **constraint** problem and simultaneously improve execution time by partitioning the data into subsets that fit in...IP protocols are publicly available in standards documents, particularly in Requests for Comments (RFCs). A **requirement** for Internet connection is TCP/IP, which consists of a large set of data communications...

...capable of being used with different hardware and software, even if Internet communication is not **required**.

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...kinds of physical transmission media.

An understanding of how information travels in communication systems is **required** to appreciate the recent steps taken by key players in today's Internet backbone business...

...data path of 64 Kbps (thousand bits per second). This rate is not the rate **required** to send digitized voice per se. Rather, 64 Kbps is the rate **required** to send voice digitized with the Pulse Code Modulated (PCM) technique. Many other methods for...for only a few tens of milliseconds.

Delivery of a larger file via packet switching **requires** that it be broken into many small packets and sent one at a time from...high bandwidth inter-toll trunks. The number of different kinds of switching centers and their **specific** topology varies from country to country, depending on its telephone density.

Using Network Level Communication...

...when we speak of routing information across the Internet backbone. In indirect delivery, routers are **required**. To send a datagram, the sender

must identify a router to which the datagram can...

...high-speed, connection-oriented system for both local area and wide area networks. ATM networks **require** modern hardware including.

High speed switches that can operate at gigabit (trillion bit) per second ...the purposes of the present invention are called "control information." WAFF control information may be **specifically** associated with one or more pieces of electronic content and/or it may be employed ...

...operating system capabilities of a WAF installation.

WAFF transaction control elements reflect and enact content **specific** and/or more generalized administrative (for example, general operating system) control information. WAFF capabilities which...

...be shaped by WAF participants, through the use, for example, of WAF templates, to employ **specific** capabilities, along, for example, with capability parameter data to reflect the elements of one or...

...use, and any payment for said use. WAFF capabilities may "evolve" to reflect the **requirements** of one or more successive parties who receive or otherwise contribute to a given set...

...or the consequences of use of such content and which can enact the terms and **conditions** of agreements involving multiple parties and their various rights and obligations.

A WAF electronic...

...their agreement. Agreement may also result from an automated electronic process during which terms and **conditions** are "evaluated" by certain WAF participant control information that assesses whether certain other electronic terms and **conditions** attached to content and/or submitted by another party are acceptable (do not violate acceptable control information **criteria**). Such an

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When another party (other than the first applier of rules), perhaps through...

...so long as any modifications are consistent with senior control information). Acceptance of terms and **conditions** related to certain electronic content may be direct and express, or it may be implicit as a result of use of content (depending, for example, on legal **requirements**, previous exposure to such terms and **conditions**, and **requirements** of in place control information).

WAFF capabilities may be employed, and a WAF agreement may...

...plurality of parties without the WAFF capabilities being directly associated with the controlling of certain, **specific** electronic information. For example, certain one or more WAFF capabilities may be present at...

...such installation for securely controlling WAF content usage, auditing, reporting and/or payment. Similarly, a **specific** WAF participant may enter into a WAF user agreement with a WAF content or electronic...

...In such events, WAFF in place control information available to the user

WAF installation may **require** that certain WAF methods are employed, for example in a certain sequence, in order to...environment may be provided. Further, in operations 5402 and 5404, data, (inverted exclamation mark).e. **specifications**, details, etc., relating to the products and services are displayed along with a comparison between...  
...may be selected in operation 5408 based on user profile in order to configure a **specifically** tailored product or service. Alternatively, features of the products and services may be listed in order to allow the user to configure a **specifically** tailored product or service.

Operation 5410 allows one or more of the products or services...

...commercial relationships to accommodate the evolving needs of, and agreements among, themselves. WAF does not **require** electronic content providers and users to modify their business practices and personal preferences to conform...

...or appliances,

(2) societal policy such as laws that protect rights of content users or **require** the collection of taxes derived from electronic transaction revenue, and  
(3) the proprietary and/or...

...to securely form derived control information using the negotiation mechanisms of the present invention. All **requirements** specified by this derived control information must be satisfied before WAF controlled content can be...

...modules and any 150 mediating data which are listed by the derived control information as **required** must be available and securely perform their **required** function. In combination with other aspects of the present invention, securely, independently delivered control components allow electronic commerce participants to freely stipulate their business **requirements** and trade offs. As a result, much as with traditional, non-electronic commerce, the present invention allows electronic commerce (through a progressive stipulation of various control **requirements** by WAF participants) to evolve into forms of business that are the most efficient, competitive...Text may also be displayed in a language selected by the viewer.

#### PRODUCT DETAILS AND **SPECIFICATIONS**

Links to all related documentation (datasheets, whitepapers)  
Download for additional detail  
Integrates to...

...and services. Such data may include details of the products or services as well as **specifications**. The data and comparisons may be accessed through linking of pages containing the data with...by preparing the purchase list to order a plurality of items one time, a time **required** to purchase may be substantially saved. Further, the consumer may prevent the failure of shopping...

...basket. During the shopping, he or she examines the content of the shopping basket as **required** to check the item scheduled to purchase and the pay amount of the items. Accordingly...of a user. A more detailed description is shown in Figure 58.

First, needs and **requirements** of a user are input by the user. Then the needs and **requirements** are analyzed in operation 5802. Available products are reviewed in Figure 5804 and placed on...

...on the user input. Next, in operation 5806, a solution is generated based on the **requirements** of the user after which the solution is displayed, as indicated in operation 5808. Figure...order to conduct electronic commerce-related business. Typical database or file-based shopping cart systems **require** that the user be uniquely identified in order to associate particular data stored on the server with a particular user. This **requires** the user to log-in or create an account, which is then stored in the...

...LTRL) or as hidden data passed back through a form submission. Either of these approaches **require** that the account or ID information of the user be stored on the remote server...is also a concern. Today, approximately 350

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Although checks may be written for any **specific** amount up to the amount available in the account, checks have very limited transferability and...

...purchased for a given amount and from which a prepaid value can be deducted for **specific** purposes. Upon exhaustion of the economic value, the cards are thrown away. Other examples include...

...cards which are capable of repetitively storing information representing value that is likewise deducted for **specific** purposes.

It is desirable for a computer operated under the control of a merchant to...

...technologies can be substituted for the SET protocol without undue experimentation. Such secure payment technologies **require** the ...means for secure transmission between two computers. SSL has the advantage that it does not **require** specialpurpose software to be installed on the customer's computer because (inverted exclamation mark)t...

...available software that many people utilize as their standard Internet access medium, and does not **require** that the customer interact with any third-party certification authority.

Instead, the support for SSL...

...SHTTP") from Terisa Systems, Shen, Kerberos, Photuris, Pretty Good Privacy ("PGP") which meets the IPSEC **criteria**. One of ordinary skill in the art readily comprehends that any of the general-purpose...

...existing Point of Sale (POS) applications that: are currently installed on their host computers, and **require** minimal changes to their host systems. This is a critical **requirement** since any downtime for a bank's host computer system represents an enormous expense. Currently, VeriFone ...

...a merchant may not be able to obtain at another bank.

Internet-based payment solutions **require** additional security measures that are not found in conventional POS terminals. This additional **requirement** is necessitated because Internet communication is done over publicly-accessible, unsecured communication line in stark...

...today, there are bank protocols which cannot be mapped or translated into SET because they **require** data elements for which SET has no placeholder.

Further, SET only handles the message types...

...a company must have a large mainframe computer and customized software. Developing the customized software **requires** a competent programming staff and a good deal of time. Most companies do not have the resources **required** to develop such systems, and thus cannot easily develop and maintain an online presence.

One...15 corporation can create an online presence.

However, quickly creating the HTML formatted documents **required** for a World-Wide Web Server is not a trivial task. Moreover, the standard HTTP ...

...marketed as general purpose programming development tools to sophisticated special purpose development tools for developing **specific** types of applications. For example, the Information Exchange Facility (IEF) general development tool, which is...

...other goods or services. However, creating a sophisticated commercial online service with such features usually **requires** specialized programming.

#### ADVERTISEMENT AND PROMOTION CAPABILITIES

Provides cross-selling and up-selling based on advertisement information is **specifically** tailored for the user based on a profile of the user. Further, cross-selling and...

#### ...price

Displays promotional pricing based on product

Displays promotional pricing based on user

Displays user **specific** pricing

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Determines credit available and terms

Provides web call-through for non-standard pricing...as well as within the same manufacturer's range of models, depending upon the particular **specifications** and features of each model within the product type.

Moreover, each manufacturer sells its products...

...wishes to change prices in response to a competitor's price, usually special effort is **required** to change price tags at points of sale to meet or beat the competitor's...

...based subsidization of electronic content consumption, based upon the perceived quality of consumers who have **specifically** chosen to consume these advertisements, cognizant of the fact that consuming these advertisements will subsidize...

...is confirmed, as are the price and shipping arrangements. As an option, the invention may **require** the user to confirm that the desired product or service has been ordered, that the...the respective storage locations when detecting inventory below a certain level.

In accordance with a **specific** embodiment of the invention, a quick-stop mass retail system for ordering and purchasing articles...the single-CPU or single processor license, wherein a software program is locked to a **specific** CPU and access to that software is only permitted from the particular licensed computer...

...software is activated, it looks for a specified code, in the hardware lock, as a **condition** for operation of the software. Using hardware locks resolves the problem of unauthorized moving of...



...however, hardware locks do not handle multiple software products on a single machine, and they **require** time and expense to deliver to the end user.

When computer software products are used...

...to use the program based on all of the nodes on the network, and to **require** a license for each node. Then typically the license fee may be increased as the...

...network or running the software product at a given time. These approaches, however, have usually **required** the cooperation of the licensee, because additional nodes may be added to the network, or...the possible wide variation over time in the number of nodes or users and also **require** reliance on licensee cooperation.

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Recently it has become practical in some network environments to...

...can construct an electronic agreement between WAF participants that represent a "negotiation" between, the control **requirements** of, two or more parties and enacts terms and **conditions** of a resulting agreement. WAF ensures the rights of each party to an electronic agreement...

...users of (other than financial service providers) information arising from content usage such as content **specific**

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demographic information and user **specific** descriptive information. Such users may include market analysts, marketing list compilers for direct and directed...

...be involved in a three party agreement in which the end-user agrees to certain **requirements** for using the distributed product such as accepting distributor charges for content use and agreeing...

...rules and such modification may be applied to all, to classes of, and/or to **specific** content, and/or to classes and/or **specific** users and/ ... or appliance usage related information, and/or payment, (3) supporting an evolution of terms and **conditions** incorporated into content control information, including use of electronic negotiation capabilities,

(4) support: the combination...exclamation mark)ssuance of U.S.

government paper removes the default risk as a defining **criteria** in the relative pricing of treasuries in the market place when they are backed by...

...inverted exclamation mark).e., without a defined exchange. As inflation expectations and supply and demand **conditions** change, the prices of the recently auctioned treasuries fluctuate on the secondary market. These new will distort pricing away from the actual market **conditions**.

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Other problems exist in open outcry auction that deplete efficient trading. The speed at...

...the end of each trading day with a reconciliation process that may, under certain market **conditions**, wipe out all associated profit from that day's trading.

Also...

...The first aspect of the invention relates to a particular hardware arrangement that provides a **specifically** tailored platform for processor enhanced and supported trading. This hardware arrangement encompasses a plurality of...Referring to operation 6602 of Figure 66, push-technology data is transmittted based on user **specifications** .

Preselected messages and content may be sent to customers proactively. Furthermore, applications could be received...product details on an ecommerce website, it would highlight first the software and hardware performance/ **requirements** specs and next the return on investment. At a higher level, with the same customer...

...as are applications, to people with similar preferences and business needs.

MATCH WEB CONTENT TO **SPECIFIC** USER PROFILES

Permits cross- and up-sell of products to customers based on user profile ...

...relationship management component of the present invention permits matching of web content and advertisements to **specific** user profiles. Note operation 6704 of Figure 67.

Personalized recommendations are made based on the...current files along with past changes to documents, source code, and Web content Assigns user- **specific** and project **specific** authentication for secure administration Reconciles file changes from multiple users and prevents accidental code overwriting...

...content end-users.

These participants need the ability to embody their range of agreements and **requirements** , including use limitations, into an "extended" agreement comprising an overall electronic business model. This extended ...

...for many real-world financial business models. WAF provides means for anonymous currency and for " **conditionally** " anonymous currency, wherein currency related activities remain anonymous except under special circumstances.

WAF Control Capabilities...arrangements employing differing WAF foundations. Such alternate embodiments may employ procedures to ensure certain interoperability **requirements** are met.

Because of the breadth of (inverted exclamation mark)ssues resolved by the present...

...control content in relationship to, for example, WAF installations and/or users in general; certain **specific** users, installations, classes and/or other groupings of installations and/or users; as well as to electronic content generally on a given installation, to **specific** properties, property portions, classes and/or other groupings of content.

Distribution using WA-F may...

...user or otherwise made available for use (such as being available remotely by telecommunication means).

**Required** methods (methods listed as **required** for property and/or appliance use) must, be available as specified if WAF controlled content ...objects, such as a class or other grouping of such objects. Methods may also be **required** by certain users or classes of users and/or WA-F installations and/or classes of installations for such parties to use one or more **specific**, or classes of, objects.

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A feature of WAF provided by the present invention is that certain one or more inethods can be specified as **required** in order for a WAF installation and/or user to be able to use certain...

...type of content might be allowed by "senlor" participants (by content creators, for example) to **require** a inethod which prohibits end-users from electronically saving decrypted content, a provider of credit for WAF transactions might **require** an audit inethod that records the time of an electronic purchase, and/or a user might **require** a inethod that suminarizes usage information for reporting to a clearinghouse (e.g. billing information...

...new customized inethods to control at least certain usage functions (such "new" methods may be **required** to be certified for trustedness and interoperability to the WAF installation and/or for of...

11/3,K/19 (Item 7 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00788784 \*\*Image available\*\*

**SYSTEMS AND METHODS TO INTERACTIVE PRODUCT PLACEMENT**

**SYSTEMES ET PROCEDES DE MISE EN SCENE INTERACTIVE DE PRODUITS**

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200122294 A1 20010329 (WO 0122294)

Application: WO 2000US26065 20000922 (PCT/WO US0026065)

Priority Application: US 99401394 19990922

Parent Application/Grant:

Related by Continuation to: US 99401393 19990922 (CON)

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 10867

Main International Patent Class: G06F-017/30  
International Patent Class: G06F-013/14  
Fulltext Availability:  
Detailed Description

Detailed Description

... rnylqd.img" replaces the HTML image tag for the static image provided by the content **provider** thereby rendering an activated image in the real estate that would otherwise be  
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by the content **provider** 's static **image** . Once the **server** -side include tags and/or other  
uti  
code are processed, a resulting **Web** page 600 is conveyed to the **individual** at his or her machine 304, as shown in Fig. 6. The **Web** page 600 includes real estate 601 which has been rendered or constructed to include an...

11/3,K/20 (Item 8 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00532100 \*\*Image available\*\*

**DESIGN AND PRODUCTION OF PRINT ADVERTISING AND COMMERCIAL DISPLAY MATERIALS OVER THE INTERNET**  
**CONCEPTION ET PRODUCTION DE MATERIAUX D'AFFICHAGE COMMERCIAL ET PUBLICITAIRE IMPRIMES SUR INTERNET**

Patent Applicant/Assignee:  
F A C SERVICES GROUP L P,

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Patent and Priority Information (Country, Number, Date):

Patent: WO 9963452 A1 19991209  
Application: WO 99US12179 19990601 (PCT/WO US9912179)  
Priority Application: US 9888173 19980601

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE  
GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK  
MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU  
ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH  
CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW  
ML MR NE SN TD TG

Publication Language: English  
Fulltext Word Count: 12011

Main International Patent Class: G06F-017/21  
Fulltext Availability:  
Detailed Description

Detailed Description

... an order-entry system that is integrated with the entire accounting system of the system **provider** .

From the **Web site** , the **client** 's order is routed to an image manager software application (such as Open Progress Interface (OPITM)), residing on an **image manager server** , for the management of low- and high-resolution images. The low resolution images have the...finished product. Within limits set by the system, the client can also create custom text **specific** to the client's needs, such as prices, and store locations and site- **specific** information. At all times when working in the image assembler application, the client is able...

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